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Dec., 1866 – 1868
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[Log of Bark Martha, 1863-68
Vol. 3. Dec.'66 - May '68.
From San Francisco to N. Bedford]

FEB 1983
NEW BEDFORD.

23519

Bark Martha New Bedford

W W Thomas Master

FEB 1883
NEW BEDFORD.

23519

Journal from Sanfrancisco towards Gulf Of Calafornia

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

11th day of Dec 1866

Monday Dec 10th Civil Time. Tuesday Dec 11th

Begins with light southerly winds. at 2. P. M. took the anchor and towed Out of the harbor. Middle part strong gales from the S E accompanied with rain squalls. Bark under storm sails heading to the S W. Latter part moderated set the top sails double reefed. and tacked ship to the southward. wind S W heading S S E. employed stowing Anchors and Chains

No. Obs. So. Ends.

Wednesday Dec 12th

Commences with fresh breezes from W S W Bark under double reefed top sails. steering S S E. at. 9. P. M. wind hauled to the S E wore ship to the S W. Latter part of the day strong gales Bark under storm sails. So. Ends.

Lat. 36=56.

23519

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Thursday Dec 13th

Begins with strong gales from the S E accompanied with rain Squalls. Bark under ~~storm~~ storm sails. heading S S W. Middle part of the day the same. Latter part wind hauled to the N E and moderated set the fore sail under close reefed top sails. course S S E.

Lat 36=24=N.
Long 124=21=W.

Friday Dec 14th

This 24 hours begins with fresh breezes from the northward accompanied with a heavy swell from the S E. Bark under all sail steering S E by S. at. 4. P. M. hauled up S E. Middle and latter part of the day light winds. crew employed at various duties.

Lat 34=35=N.
Long 122=52=W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Sanfrancisco towards the Gulf Of California.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

15th day of December 1866

Saturday Dec 15th

Begins with light breezes from the N W the weather clear and pleasant. Bark under all sail steering S E. At. 6. P. M. course S E by S. Middle and latter part of the day variable winds tacked ship several times during the day. crew employed at various duties. So. Ends.

Lat 33 = 53 = N.
Long. 121 = 58 = W

Sunday Dec 16th

Commences with strong variable winds accompanied with rain squalls. heading from E to S E at. 6. P. M. tacked to the S W and double reefed the top sails. At. 9. P. M. the wind hauled to S S W wore ship heading S E. Latter part of the day Moderate breezes from W N W Bark under all sail steering S S E So Ends.

Lat 33 = 11 N.
Long 122 = 03 W.

~~Monday Dec 17th~~

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Monday Dec 17th

This Day begins with Moderate breezes from the N W the weather clear and pleasant Bark under all sail steering S S E. Middle and latter part the same. crew employed at various duties

Lat 32 = 10 = N.
Long 121 = 30 = W.

Tuesday Dec 18th

This 24 hours begins with light breezes from the N W the weather clear and pleasant. Bark under all sail steering S S E. Middle and latter part of the day light variable winds. crew employed at various duties.

Lat 30 = 38 = N.
Long 120 = 10 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Sanfrancisco towards the Gulf Of Calafornia.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Wednesday Dec 19th

Begins with light variable winds Bark under all sail Steading from E to S E. Middle and latter part of the day the same.

No Observation

Thursday Dec 20th

Commences with light variable winds the weather hazy. Bark under all sail steering E S E. middle and latter part of the day the same. employed breaking out water

Lat 23-24. N.

Friday Dec 21st

This 24 hours begins with moderate breezes from the N W. the weather hazy. Bark under all sail steering E S E At 12-30 P M. raised Guadalupe Island bearing E S E. Middle and latter part of the day fresh breezes from the northward. steering E and E by N. crew employed at various. So Ends.

No Observation

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Saturday Dec 22nd

This day begins with fresh breezes from the N W. Bark under all sail & steering E by N. the weather hazy. At 6-30 P M. Hauled up the courses and furled the light sails. and double reefed the top sails. Bark on short tacks during the night Latter part of the day Steering to the S E saw the Bonetta Islands crew employed at various duties

So Ends.

Sunday Dec 23rd

Begins with fresh breezes from the N W the weather foggy. Bark under all sail steering S E by E at 6-30. P M raised Ceros Island took in the light sails hauled up the courses and double reefed the top sails. Middle part of the day calm. Leatter part moderate breezes. At 5. P M. anchored in St Bartolme Bay. in 5 fathoms. and furled the sails. So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Sanfrancisco towards the Gulf Of. California

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Monday Dec 24th

This 24 hours begins with light breeze from the northward, lying at anchor in Turtle Bay all hands employed cleaning ship. So Ends

Tuesday Dec 25th

Begins with light breezes from the Northward the Weather Clear and pleasant. lying at Anchor in Turtle Bay crew Employed painting Ship So Ends

Wednesday Dec 26th

Throughout this day light breezes from the Northward. lying in turtle Bay. all hands employed painting Ship and mending sails. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Thursday Dec 27th

Throughout this day light breezes and pleasant weather lying at Anchor in Turtle Bay. crew employed mending sails &c.
So. Ends.

Friday Dec 28th

Throughout this day fine weather and light winds lying at anchor in Turtle Bay. crew employed Mending sails and painting Spars. saw a Steamer Bound to the Northward. So. Ends.

Saturday Dec 29th

Begins with light breezes from the N & the weather Clear and Pleasant. lying At anchor in Turtle Bay. Latter part of the day fresh breezes from the N W crew employed mending sails and painting Spars. saw 1 sail bound to the S E.
So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Sanfrancisco towards The Gulf Of Calafornia

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Sunday Dec 30th

Lying At Anchor in Turtle Bay the weather clear and pleasant. all hands employed Mending sails. saw 2 vefsels steering to the SE.

So Ends.

Monday Dec 31st

Fine weather lying at anchor in Turtle Bay all hands employed mending sails.

So. Ends.

Tuesday January 1st 1867

Throughout this day strong breezes from the Northward. Lying At Anchor in Turtle Bay sent two boats off after Salt and clams remainder of the crew employed at various duties.

So. Ends.

FEB 1883

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Wednesday Jan 2nd 1867.

Begins with strong gales from the Northward At P.S. A.M. got Underway and stood along the land to the S.E. under double Reefed top sails. Latter part of the day moderated Made all sail. employed stowing the Anchors and Cables and making Boat sails. So Ends.

Thursday Jan 3rd

Commences with light variable winds Bark under all sail steering along the land to the S.E. Middle and latter part of the day the same crew employed at various duties. So Ends

Lat 26 = 50 = N.

Friday Jan 4th

This day begins with light N'W winds steering along the land to the S.E. middle and latter part of the day variable winds. employed repairing Boats and Mending sails. Lat 26 = 66 = N. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards The Gulf Of California

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 3rd day of January 1867

Saturday Jan 5th 1867.

Begins with light variable winds. Bark under all sail working along the land to the S E. Latter part of the day light N W winds. crew employed at various duties Lat 23 = 51 = N. Long 112 = 58 = W.

Sunday Jan 6th

Commences with light breezes from the N W Bark under all sail. runing along the land to the S E. Midle and latter part of the day wind the same. course E S E. saw 3 sail and two Sulphur Bottoms. So Ends. Lat 24 = 30 = N.

Monday Jan 7th

This day begins with moderate breezes from the N W the weather clear and pleasant. Bark under all sail steering E S E. midle and latter part of the day the same. saw a Steamer steering to the Northward. crew employed at various duties So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Tuesday Jan 8th

Begins with light N W winds and pleasant weather. Bark under all sail steering along the land to the S E. at 6. P. M. wind hauled to the S W. Latter part of the day light breezes from the northward steering along the land towards Cape St Lucas. employed painting boats. saw two merchant vessels lying off and on at the Cape. So. Ends.

Wednesday Jan 9th

Commences with light breezes from the N W lying off and on Cape St Lucas at 1 P. M. the Capt went on shore at 3. P. M. the Capt returned and brought on board a Bullock one Bullock Hide a Cheese and some Spikes. at 3.30 P. M. braced forward and stood to the E S E. midle and latter part of the day strong breezes from N N W. Bark under double reefed top sails. heading N E. Lat 22 = 47 = N. Long 109 = 09 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Sanfrancisco towards The Gulf Of Calafornia

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 10th day of January 1867

1
2
3
4 Thursday Jan 10th
5
6 Begins with strong breezes from the N.W. Bark
7 under double reefed Top Sails heading NE by N.
8 Middle and latter part of the day Wind Mid, weather
9 the same. crew employed at various duties.
10 Lat. 23 = 31 = N.
11 Long 107 = 37 = W.
12
1 Friday Jan 11th
2
3 Commences with strong breezes from W.N.W.
4 Bark under double reefed top sails heading N.
5 at 11. P.M. tacked ship to the S.W. middle and
6 latter part of the day light variable winds working
7 along the land to the N.W. crew employed breaking
8 out water and provisions. Lat 24 = 07 = N.
9 Long 107 = 35 = W.
10
11
12

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

1
2 Saturday Jan 12th
3
4 This 24 hours begins with light westerly winds
5 steering by the wind heading S.S.W. at 6. P.M.
6 heading S.W. Land in sight distance 12 miles
7 Middle and latter part of the day light S.E. winds
8 course SW by S. crew employed at various duties
9 Lat 24 - 24 = N
10 Long 108 - 30 = W
11 Sunday Jan 13th
12
1 Begins with light S.E. winds and pleasant
2 weather. course W.N.W. middle and latter part
3 of the day light baffling winds Bark under all
4 sail working to the northward. saw the land on
5 both sides of the gulf. So. Ends.
6 Lat 24 = 57 = N.
7 Long
8
9
10
11
12

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Gulf of California

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 14th day of January 1867

Monday Jan 14th

Begins with light baffling winds and pleasant weather Bark under all sail working to the northward. Black Fish at 3. P.M. raised and lowered 4 boats. the Larboard and Starboard boats got one apiece and the rest of the Shoal went off to the westward. middle part of the day Light Southerly winds raised Ignatia Island Bering N by E. At 3=30=P.M. anchored off Santa Maria Lagoon in 9 fathoms of water. crew employed furling sails and getting the boats ready for Sperm fishing.

So. Ends.

Tuesday Jan 15th

Commences with strong breezes from the N by W Bark lying at anchor off Santa Maria Lagoon. At 6. A.M. Sent 4 boats up the Lagoon to look for whales. At night the boats returned. saw 3 cows and calves out side of the reef. but nothing. ship keepers employed rowing cutting gear and mincing Black Fish blubber. saw 1 sail steering to the SE. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Wednesday Jan 15th

Throughout this 24 hours strong breezes from the N by W. Laying at anchor off Santa Maria Lagoon. sent 4 Boats up the Lagoon to look for whales. at night the Boats returned. saw no whales in the Lagoon. ship keepers employed at various duties. So. Ends.

Thursday Jan 17th

This 24 hours begins with moderate breezes from the N by W sent 4 boats up the Lagoon saw 2 Cows and calves and chased without success, in the afternoon the boats landed at the lookout and 3 men ran away John Wilson from the Larboard Boat. Horatio Nelson. from the Bow Boat. and Joshua Nelson from the Starboard Boat. ship keepers employed at various duties. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~Xxx~~ Lying at Anchor ~~xxxxxx~~ at Santa Maria

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	1867

Friday Jan 18th 1867.

Throughout this day moderate breezes lying at anchor off Santa Maria Lagoon. sent the boats up the Lagoon to look for whales. At night the boats returned saw no whales. Ship Keepers employed at various duties. So. Ends.

Saturday Jan 19th

Begins with moderate breezes from the N.W. sent the boats up the Lagoon. saw a Cow and Calf and chased them all day without success. Latter part of the day strong breezes. saw a Schooner working to the N.W. Ship keepers employed at various. So Ends

Sunday Jan 20th

Throughout this day fine pleasant weather lying at anchor off Santa Maria Lagoon Pat. 6. a. m. sent the boats up the Lagoon. at 2. P.M. the boats returned. no whales up the Lagoon. saw two Cows and Calves outside of the reef and lowered one boat without success. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Monday Jan 21st

Begins with light breezes from the Eastward. At 7. A.M. took the anchor and made all sail. and worked along the land towards Nava Chester Lagoon middle and latter part of the day Southerly winds lying off and on at Nava Chester. crew employed Watering out water & Provisions. So. Ends.

Tuesday Jan 22nd

This 24 hours begins with. fresh breezes from the S.E Bark under all sail working up to the Anchorage. middle and latter part of the day light variable winds. At 6=30. P.M. anchored in 13 fathoms of water. and furled the sails crew employed at various duties. saw 2 Schooners working up the coast to the N.W.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Lying At Anchor at Nava Chester

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

23rd day of January 1867

Wednesday Jan 23rd

Begins with light breezes from the westward at 6=30 = A.M. took the anchor and worked to the Eastward until 9 A.M. and then anchored in 10 fathams of water. Middle and latter part of the day calm. crew employed at various duties. So. Ends.

Thursday Jan 24th

This 24 hours commences with light breezes from the N.W. at 7 A.M. took the anchor and made all sail. at 8. A.M. spoke the Bark Pile. Capt Long. 1 Devil Fish. at 11=30 = A.M. anchored in 8 fathoms and sent the boats in to Nava Chester to look for whales. At night the boats returned saw 1 whale outside of the reef and darted at him but did not get fast. no whales up the Lagoon. saw 2 sail. So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Friday Jan 25th

Begins with fresh breezes from the N.W. sent the boats in the Lagoon to look for whales at 11. A.M. the boats returned saw no whales. At 11.30 A.M. took the anchor and made sail to work up to Santa Maria Lagoon. Latter part of the day strong breezes doubles reefed the top sails and furled the fib and main sail. crew employed at various duties.

So. Ends.

Saturday Jan 26th

Commences with strong gales from the N.W. Bark under double Reefed main Top Sail and fore sail. by the wind heading W.S.W. at 8. A.M kept off E.S.E and made sail. Latter part of the day Moderate. employed stowing the Cables. saw 1 Humpback. So. Ends.

Lat 24=26= N.

Long 108=33= W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Gulf Of Calafornia towards Maria Islands

H | K | F | COURSES. | WINDS. | LEEWAY. | REMARKS. — 27th day of January 1867

Sunday Jan 27th

Begins with strong breezes from the N.W. Bark under all sail steering S.E. by E.½E. Middle and latter part of the day light N.W. winds and pleasant weather

Lat 23 = 27 = N.
Long 107 = 36 = W.

Monday Jan 28th

Commences with light N.W. winds and pleasant weather. Bark under all sail steering S.E. by E.½E. at 7. P. M. course S.E. by E. Middle and latter part of the day moderate breezes from the Northward. crew employed at various Duties. Lat 22 - 21 = N.
Long 106 = 14 = W.

Tuesday Jan 29th

This 24 hours begins with moderate breezes from the Northward. Bark under all sail steering S by E. at 5. P. M. raised Isabella Island. at 6. P. M. Hauled on the wind with the fore top sail aback. and took in the light sails. at 6. A. M. raised Maria Islands kept off for the land and made all sail crew employed at various Duties.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H | K | F | COURSES. | WINDS. | LEEWAY. | REMARKS. — day of — 18

Rec'd on board Lower Mudding Sail

Wednesday Jan 30th

Commences with fresh breezes from the northward. at 1. P. M. hauled aback off the Maria Islands and sent 2 boats in for Iron poles at 5. P. M. the boats returned. kept the ship on her course S by E. middle and latter part of the day light variable winds steering S.S.E. Cape Corrientes in sight bearing & distance 30 miles. saw 1 sail. employed mending sails. Lat 20 - 24 = N.
Long 106 - 06 = W.

Thursday Jan 31st

Begins with light baffling winds. Bark under all Sail steering S.S.E. at 7. P. M. changed the course to S.E. by S. middle and latter part of the day moderate breezes from the N.W. steering S.E. employed mending sails. Lat 19 - 14 = N Long 105 - 44 = W.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Maria Islands. towards The Line

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

1st day of February. 1867

Friday Feb 1st

Begins with moderate breezes from the N.W. Bark under all sail steering S.E. by E. Latter part of the day fresh breezes employed mending boats and repairing the rigging.

Lat 18=14= N.
Long 104=44= W.

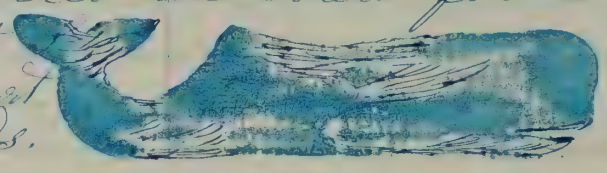
Saturday Feb 2nd

Commences with fresh breezes from the N.W. Bark under all sail steering S.E. by E. Latter part of the day light southerly winds by the wind heading E by S. employed mending boats and fitting the rigging

Lat 17=50= N.
Long 103=22= W.

Sunday Feb 3rd

Begins with light westerly winds steering S.E. at 12=30= P.M. lowered the boats for a Sperm Whale and chased without success. Middle and latter part calm. So. Ends.



of the day

Lat 16=28= N
Long 102=26= W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

4th day of February 1867

Monday. Feb 4th

This 24 hours begins with light breezes from S.S.W. Bark under all sail steering E.S.E. at 5.30. P.M. course S.E. by E. Middle and latter part of the day light airs employed repairing boats and rigging. So. Ends.

Lat 15=42= N.
Long 101=56= W.

Tuesday. Feb 5th

Commences with light westerly winds and pleasant weather. Bark under all sail steering S.E. Middle and latter part of the day light N.W. winds. Crew employed at various duties Cook off duty. sick.

Lat 14=43= N
Long 101=12= W.

Wednesday Feb 6th

Begins with light airs from the N.W. steering S.E. Latter part of the day fresh breezes and variable heading from E.S.E. to S. took in the Waist Boat repaired her and put her out again. Lat 13=52= N Long 100=28= W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Maria Islands towards The Line

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 7th day of Feburary 1867

Thursday Feb 7th

Begins with fresh breezes from the Eastward Bark under all sail steering by the wind heading S.S.E. at 7. P.M. heading S. Middle and latter part of the day strong breezes. took in top gallant sails. crew employed at various duties

Lat 12 = 12 = N.
Long 100 = 13 = W.

Friday Feb 8th

Commences with strong breezes from E.N.E steering by the wind heading S.E by E. Middle and latter part of the day moderate breezes from the N.E by the wind heading E.S.E. crew employed at various duties. So, Ends.

Lat 11 = 09 = N.
Long 99 = 16 = W.

Saturday Feb 9th

This 24 hours begins with moderate breezes from the N.E Bark under all sail heading E.S.E. Middle and latter part of the day fresh breezes. heading from S.E to S.S.E. employed breaking out water

Lat 9 = 40 = N.
Long 98 = 12 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Sunday Feb 10th

This Day begins with fresh breezes from E.N.E. by the wind heading S.E. at 3. P.M. the wind hauled in a squall to N.N.E. course E by S. from 4 until 7. P.M. heavy squalls of wind and rain took in light sails Rand double reefed the top sails & furled fib and main sail. Middle and latter part of the day strong breezes and clear weather set the fib Spanker and Main Sail. So Ends.

Lat 7 = 30 = N.
Long 96 = 59 = W.

Monday Feb 11th

Begins with strong breezes from the N.E. Bark under double reefed top sails heading E.S.E. Middle and latter part of the day wind and weather the same.

So. Ends.

Lat 7 = 19 = N.
Long 96 = 46 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Maria Islands towards The Line

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 12th day of February 1867

Tuesday Feb 12th

Commences with strong breezes from the N E. Bark under double reefed top sails heading S E by E. Middle part of the day heavy rain squalls. Latter part moderated turned the reefs out of the top sails. Crew employed at various duties.

Lat 6=22= N.
Long 95=57= W.

Wednesday Feb 13th

Begins with fresh breezes accompanied with rain squalls. varying from N E to E. by the wind heading from E S E to S S E. Middle and latter part of the day clear and moderate. made all sail. Crew employed at various duties

Lat 5=32= N.
Long 94=18= W.

Thursday Feb 14th

This 24 hours begins with moderate breezes from the N E Bark under all sail heading E S E. Middle and latter part of the day light winds. Crew employed at various duties. Lat 4=41= N.

Long 63=02= W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Cut off top. Mast. Middle Sail.

Friday Feb 13th

This day begins with light breezes from the northward. Bark under all sail steering E. Middle and latter part of the day light N W winds. Crew employed at various duties. saw Black Fish.

Lat 4=33= N.
Long 91=58= W.

Saturday Feb 16th

Begins with light N W winds and pleasant weather. Bark under all sail steering E. middle and latter part of the day light baffling winds, course S E ½ E. Crew employed at various duties. So Ends. Lat 4=05= N
Long 91=04= W

Sunday Feb 17th

Commences with light breezes from the northward. accompanied with rain squalls. course S E ½ E. Middle and latter part of the day light baffling winds. Lat 3=48= N.

Long 90=44= W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Maria Islands towards The Line

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 18th day of February, 1867

Strong Northerly Current.

Monday Feb 18th

Begins with baffling winds and rain squalls. Bark under Full sail. steering S E and S E by S. Middle and latter part of the day heavy rain squalls. employed breaking out water. Sol Ends.

Lat 2 = 5' 8 Ds
Long 90 = 36 = 15'

Tuesday Feb 19th

Commences with variable winds and cloudy weather. Bark under all sail working to the S E. tacked ship several times during the day. Middle and latter part of the day the same. saw 1 sail. no Observation. S E. Ends.

Wednesday Feb 20th

This 24 hours begins with light airs and variable. Bark under all sail working to the S E. middle part of the day heavy rain squalls. latter part clear and Calm. Crew employed at various duties. So Ends.

Lat 3 = 08 = N.
Long 90 = 27 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

Strong Northerly Current.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Thursday Feb 21st

This day begins with light variable winds and pleasant weather. carrying all sail working to the S E. middle and latter part of the day calm. employed cleaning fire arms and shifting Iron Hoops from the run to the fore Hold.

Lat 3 = 10 = N.
Long 90 = 22 = W.

Friday Feb 22nd

Begins with light airs from the Eastward steering by the wind heading S S E. middle part of the day calm. Latter part light variable winds accompanied with rain squalls steering S E ½ S. Crew employed at various duties.

So Ends.

Lat 3 = 05 = N.
Long 90 = 05 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from The Maria Islands towards The Line 1867

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

23rd day of February 1867

Saturday Feb 23d

Begins with light variable winds accompanied with rain squalls. course S E by S. Middle and latter part of the day S W winds. Crew employed at various duties. Lat 2 - 34 - N.
Long 89 - 30 - W.

Sunday Feb 24th

Commences with moderate breezes from the S W accompanied with rain squalls. Bark under all sail. steering S E by S. Middle part of the day southerly winds. Steering by the wind heading E S E. Latter part of the day S W winds heading S S E. So. Ends. Lat 1 - 51 - N.
Long 88 - 54 - W.

Monday Feb 25th

This 24 hours begins with light breezes from the Southward. Bark under all sail Steering by the wind heading E S E. Latter part of the Day wind S S E by the wind heading S W. the weather clear and pleasant. Crew employed at various duties.
Lat 1 - 30 - N. Long 88 - 44 - W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

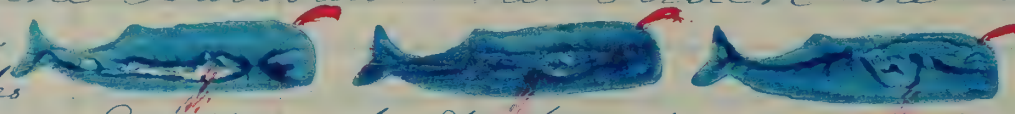
day of 18

Tuesday Feb 26th

This day begins with light breezes from S S E. the weather clear and pleasant. Bark under all sail steering by the wind heading S W. at 6 - 30 - A.M. raised the Galapagus Islands at 9. a.m. lowered the boats for sperm whales without success.
So. Ends.

Wednesday Feb 27th

Begins with light S E winds by the wind heading S S W. at 1. P. M. lowered for whales. the waist. Bow and Starboard boats Struck. the bow boat got Stove and the Larboard boat struck the whale. at 7. P.M. took the three whales along side and made them fast for the night. Latter part of the day employed cutting. Galapagus Islands in sight.



So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cruising Off towards Galapagus Islands.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

28th day of February 1867

Thursday Feb 28th

Begins with calm pleasant weather. at 6 P.M. finished cutting. middle and latter part of the day light variable winds. steering S E. crew employed boiling and breaking out water. saw the land S.o. Ends.

Friday ~~Feb~~ 28th Mar 1st

Commences with light breezes from the N W Bark under all sail steering E by S. middle and latter part of the day the same. employed boiling. Galapagus Islands in sight. So Ends.

Saturday Mar 2nd

Begins with moderate breezes from the westward. steering S E and E S E. middle and latter part of the day light breezes from S W and South. Bark under easy sail heading to the S E. crew employed boiling. three of the Galapagus Islands in sight. So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Sunday Mar 3rd

This 24 hours begins with light breezes from the Southward. by the wind heading E S E. middle and latter part of the day wind and weather the same. Galapagus Islands in sight. finished boiling. So. Ends.

Monday March 4th

This day commences with moderate breezes from the Southward cruising off Galapagus Islands. Middle and latter part the same employed breaking out water. Lat 00 = 49 = N.

Tuesday Mar 5th

Commences with light breezes from the S E the weather clear and pleasant. Bark under all sail cruising off Galapagus Islands. Latter part of the day employed stowing down the oil.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cruising Off towards The Galapagus Islands

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18 67

Wednesday Mar 6th

Begins with light baffling winds and pleasant weather. Crusing off Galapagus Islands. Latter part of the Day heavy rain squalls.

Lat 00 = 34 = N.
Long 90 = 15 = W.

Thursday Mar 7th

Commences with light baffling winds accompanied with rain course S E. Latter part of the Day light S E winds and pleasant weather. crew employed at various duties. So. Ends.

Lat 00 = 33 = N.
Long 90 = 30 = W.

Friday Mar 8th

This day begins with light variable winds accompanied with rain squalls. Bark under all sail crusing off the Galapagus. Islands. Middle and latter part of the Day the same So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Saturday Mar 9th

Begins with light variable winds accompanied with rain, crusing off Galapagus Islands. Middle and latter part of the Day S E winds the weather clear and pleasant. steering by the wind heading E N E. crew employed at various duties. So. Ends.

Sunday Mar 10th

This 24 hours begins with light breezes from the S E. by the wind heading E N E. at 6 = 30 P. M. wore Ship to the S W. Middle and latter part of the day Easterly winds steering S S W. So. Ends.

Monday Mar 11th

Begins with light breezes from the Eastward Bark under all sail steering for Albermarl. Middle and latter part of the day light S W. winds. by the wind heading S S E. Saw some Black Fish. Employed fitting a new head in the Scuttle Butt. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~of~~ Cruising Off. ~~Island~~ Galapagus Islands.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18 6 8

Tuesday Mar 12th

Begins with moderate breezes from the westward by the wind heading S S W. at 6. P. M. tacked ship wind S W. middle and latter part of the day light airs from the southward by the wind heading W S W. crew employed at various duties

So Ends.

Wednesday Mar 13th

Commences with light airs varying from S. to E N E. Bark under all sail steering towards the South Head of Albermarl middle and latter part of the day, calm Bark drifting to the N W. lowered for Black fish without success

So Ends.

Thursday Mar 14th

This day begins with light breezes from W S W Bark under all sail working along the West side of Albermarl towards South Head. Latter part of the day wind S S W. crew employed at various duties. saw Black Fish.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Friday Mar 15th

This 24 hours begins with moderate breezes from S S W the weather clear and pleasant. Bark under all sail working towards the South end of Albermarl. Middle and latter part of the day the same. crew employed at various duties.

Lat 00-02 = South

Long 92-11 = West.

Saturday Mar 16th

Begins with light breezes from S S W. Bark under all sail. Cruising off Galapagus Islands. Middle and latter part of the day round and weather the same. crew employed at various duties. saw Black Fish. So. Ends.

Sunday Mar 17th

Commences with light breezes from S S W. the weather clear and pleasant. cruising on the west side of albermarl, middle and latter part of the day the same. lowered for Black Fish. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

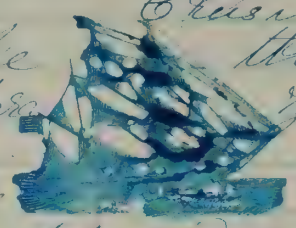
Journal from Cruising Off The Galapagus Islands.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 1867

Monday Mar 18th

Commences with light breezes from the Southward & Eastward Cruising off Albemarle At 8. P. M. spoke the Bark Charles C. Edward Of Valpso 70 3 Months out 80 bls. middle and latter part of the day light S & SW winds by the wind heading SW & WSW employed Reeving New Lanniards to the Main Rigging. No Observation



So. Ends.

Tuesday Mar 19th

Begins with light breezes from the S W by the wind heading WSW & WNW At 7. P. M. the wind hauled to the NW. tacked ship to the SW. At 12=30 A. M. tacked ship to the NW Latter part of the day light airs from the S W. employed Reeving New lanniards to the fore rigging.

Lat 1=47= N.
Long 93=43= W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Wednesday Mar 20th

This day begins with light breezes from the S W by the wind heading WNW. Middle and latter part of the day light breezes from SSW heading W. crew employed Rareing the Rigging. Lat 1=35= N. Long 94=37= W.

So. Ends.

Thursday Mar 21st

Commences with light breezes from the SSW by the wind heading W. at 7. P. M. wind South heading WSW Middle and latter part of the day light rain squalls. crew employed at their duties. No Observation.

So. Ends.

Friday. Mar 22nd

Begins with fresh breezes varying from S to SW. accompanied with heavy rain squalls by the wind heading from WSW to WNW. Middle and latter part the same.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Galapagos Islands towards The Sandwich Islands

23rd day of March 1867

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS.

East. No 3. Mark Heads. Steer 33 to 39. Stop 2 Pair of Heads & Coasts.

Saturday Mar 23rd

Begins with variable winds and rain squalls. Bark under all sail working to the westward Middle and latter part the same. crew employed at various duties. Lat 2 = 50 = N. Lon. 90. Ends.

Sunday Mar 24th

Commences with variable winds accompanied with rain. Bark under all sail working to the westward. At 6. P.M. took in the Fore Top Gallan.t Sail & Gaff Top Sail. Middle and latter part of the day calm. No Observation. So. Ends.

Monday Mar 25th

This 24 hours. begins with light variable winds Bark under all sail working to the westward Middle and latter part of the day calm. employed setting up Shrouds. fitting fish Tackle and reeving fib & Stay Sail Sheets. Lat 2 = 50 = N Long 99 = 12 = 30 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. day of 18

Tuesday Mar 26th

Commences with light breezes from the Southward. the weather clear And pleasant. Bark under all sail steering by the wind heading WSW. Middle and latter part the same. employed setting up shrouds and stowing off the Fore Hold. Lat 2 = 56 = N. Long 100 = 00 = W.

Wednesday Mar 27th

Begins with Southerly winds accompanied with rain squalls. Bark under all sail steering by the wind heading WSW. middle and latter part the same. employed setting up shrouds. Lat 2 = 36 = N. Long 100 = 48 = W.

So Ends

Thursday Mar 28th

This day begins with light westerly winds. by the wind heading NNW. Middle and latter part of the day calm. employed setting up shrouds and fitting fish Pennants. Lat. 3 - 44 = N. Long 100 = 48 - W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from The Galapagus Islands towards The Sandwich Islands.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 29th day of March 1867

Friday Mar 29th

Begins with calm pleasant weather at 6. P.M. a light breeze sprung up from the northward by the wind heading W.N.W. middle and latter part of the day calm. employed setting up Shrouds. Lat 3 = 43 = N. Long 100 = 32 = W.

Saturday Mar 30th

Commences with calm pleasant weather. at 6 P.M. light breezes from E.S.E course W.N.W. middle and latter part of the day the same. crew employed at various duties. Lat 4. = 12 = N. Long 101 = 32 = W.

Sunday Mar 31st

This 24 hours begins with light breezes from E.S.E. Bark under all sail steering W.N.W. middle and latter part of the day the same Lat 4 = 42 = N. Long 102 = 32 = 15 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Monday Apr 1st

This day commences with light breezes from E.S.E. weather clear and pleasant. course W.N.W. middle part of the day fresh breezes. Latter part light winds. crew employed breaking out water and cleaning iron work. Lat 5 = 28 = N. Long 103 = 36 = W.

Tuesday Apr 2nd

Begins with light breezes from the Eastward carrying all sail steering W.N.W. At. 6. P. M. fresh breezes from E.N.E accompanied with rain took in Main Royal. Miz Top Mast Staysail and Gaff Top Sail. At 7=30. P.M. light winds. Middle and latter part of the day fresh breezes. steering N.W by W 1/2 W. employed mending main sail.

So Ends

Lat 6 = 25 = N.
Long 103 = 07 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Galapagus Islands towards Sandwich Islands.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 3rd day of April 1867

Wednesday Apr 3rd

Begins with moderate breezes from E S E the weather clear and pleasant. Bark under all sail steering N W by W 1/2 W. middle and latter part of the day the same. employed cleaning iron work and painting the rail. So Ends

Lat 7 = 30 = N.
Long 107 = 43 = W.

Thursday Apr 4th

Commences with moderate breezes from the Eastward. Bark under all sail. Steering N W by W 1/2 W. middle part of the day heavy squalls of wind and rain. Latter part moderate breezes. course W N W. employed washing ship and preparing for painting. So Ends. Lat 8 = 45 = N.
Long 108 = 52 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 4th day of April 18

Friday Apr 5th

This day begins with moderate trades and pleasant weather weather. Bark under all sail steering W N W. at 6 = 30. P.M. had a heavy squall of wind and rain. Middle and latter part of the day fresh breezes. employed painting ship.

Lat 9 = 32 = N.
Long 111 = 00 = W.

Saturday Apr 6th

This 24 hours begins with fresh trade winds Bark under all sail steering W N W. Middle and latter part of the day wind and weather the same. employed painting ship.

Lat 10 = 27 = N.
Long 112 = 56 = W.

Sunday Apr 7th

Fine pleasant weather with fresh trades. course W by N. middle and latter part of the day strong breezes.

Lat 11 = 22 = N. Long 115 = 49 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from The Galapagus Islands towards Sandwich Islands

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

19th day of April 1867

Friday Apr 19th

Begins with light trades and pleasant weather. carrying all sail steering W½N. Latter part of the day steering W by N. employed washing ship outside. So Ends.

Lat 18 - 21 - N

Saturday Apr 20th

Commences with light trades and cloudy weather. carrying all sail. course W N W. Midl and latter part of the day the same crew employed at various duties. So. Ends.

Lat 19 - 10 - N.

Long 137 - 14 - 30. W.

Sunday Apr 21st

This 24 hours begins with light trades and pleasant weather. Bark under all sail steering W. Middle and latter part of the day the same

Lat 19 - 32 - N.

Long 152 - 24 - 0 W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Monday Apr 22nd

Begins with light trades and pleasant weather under all sail steering W½S. at 7. a. m. raised the land and hauled up N W and shifted over the studding sails. employed hauling up and bending cables. So. Ends.

Tuesday Apr 23rd

Commences with light breezes from the Eastward steering along the land to the N W. at 6. P. M. took in the studding sails. at 11 P M hove too for the night. at 8. a. m. took a Pilot. at 11 30. a. m. Anchored in Hilo Harbor.

So. Ends.

Wednesday Apr 24th

Fine weather lying at Hilo employed getting off wood and water. Discharged two Sick Men

So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Laying at Hilo towards Sandwich Islands

H | K | F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 25th day of April 18 6

Thursday Apr 25th

Fine weather employed getting off wood and water. So. Ends.

Friday April 26th

Fine weather employed getting off wood and water.

Saturday Apr 27th

Employed getting off wood & water

Sunday Apr 28th

First part of the day fine weather
Latter part raing. So Ends.

Monday Apr 29th

Laying at Anchor at Hilo. Employed at
Partious duties.
So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H | K | F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Tuesday Apr 30th

Laying at Hilo ship ready for sea. two men ran away and detained the ship from sailing. So. Ends.

Wednesday. May 1st

Begins with moderate breezes from the Eastward. at 3.30. P.M. the Capt came on board took the Anchor. made all sail and stood out of the harbor. Latter part of the day laying off and on waiting for the deserters So Ends

Thursday May 2nd

Begins with moderate breezes from the Eastward. Bark under all sail running along the land towards Towahie. employed repairing boats.
So. Ends.

Shipped 2 Natives.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Hilo towards Honolulu

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18 67

Friday May 3rd

Begins with light variable winds and pleasant weather. Bark under all sail working along the land towards Towahie employed mending sails & Boats. saw 1 sail.

So. Ends.

Saturday May 4th

Commences with light baffling winds at 4. P.M. two boats went ashore and brought off 60 bbls of Potatoes and 2 hogs. At 7. P.M. made all sail for Honolulu. crew employed stowing away potatoes &c.

So Ends.

Sunday May 5th

This day begins with fresh breezes from the NE Bark under all sail steering for Honolulu. Middle part of the day Calm Latter part strong breezes took in the light sails and double reefed the top sails. during the night lying aback.

So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Monday May 6th

Begins with strong trades at daylight braced forward and stood in towards the land under double reefed top sails. and made the west end of the Island. the wind being so much to the northward that we could not fetch the harbor. At 1. P.M. tacked to the eastward and turned the reefs out of the top sails. crew employed at various duties.

So Ends

Tuesday May 7th

Throughout this day strong trades Bark under all sail. working up to Honolulu

So Ends

Wednesday May 8th

Begins with moderate breezes. Bark under all sail working along the land towards Honolulu at 2. P.M. the Capt went on shore. Latter part of the day lying off and on

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Honolulu towards The Arctic

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 1867

Thursday May 9th

Fresh trades lying off and on at Honolulu at 3 P.M. the Capt came on board and made all sail for the Arctic.

So. Ends.

Friday May 10th

Begins with moderate breezes from the Northward Bark under all sail heading E N E on one tack and W N W on the other, crew employed at various duties. So. Ends.

Saturday May 11th

Throughout this day light winds. Bark under all sail Heading to the N E employed rigging out the Cutting Stage and Repairing the main royal

Lat 22 = 45 = N

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 12th day of May | 1867

Sunday May 12th

Begins with light northerly winds Bark under all sail. steering by the wind heading W N W. At. 11. P.M. tacked ship to the N E. Latter part of the day heading to the N W.

Lat 23 = 04 = N.
Long 158 = 30 = W.

Monday May 13th

Commences with fresh trades and pleasant weather. Bark under all sail steering N W by N Middle and latter part of the day light & variable winds. employed repairing the Fore Top Sail.

Lat 23 = 40 = N.
Long 159 = 28 = W.

Tuesday May 14th

Begins with light breezes from N N E. by the wind heading N W by N. Middle and latter part the same. employed mending sails

Lat. 24 = 43 = N. Lon 160 = 58 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Honolulu towards The Arctic

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	1867

Wednesday May 15th

Begins with Moderate breezes from the NE. Bark under all sail steering by the wind heading NNW by N. Middle and latter part of the day heading NW and NNW by W. employed Mending the main sail and making Spanker Gaff. So. Ends. Lat 26 - 08 - N.
Long 162 - 10 - W.

Thursday May 16th

Commences with moderate breezes from the Northward. by the wind heading NW by W. At 3. P.M. Bent main sail and set up spanker Gaff. Latter part of the day NW winds. by the wind heading NNE. Crew employed Mending and bending Staysails. So Ends.
Lat 26 - 33 - N.
Long 162 - 09 - W.

Friday May 17th

Begins with Light breezes from NNW by the wind heading NE. Latter part of the day wind N. heading WNW. employed Mending sails. Lat 27 - 31 - N. Long 163 - 10 - W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Saturday May 18th

This day begins with fresh breezes from the NNE. by the wind heading NW. Latter part of the Day moderate breezes from the NE heading NNW. crew employed at various duties
Lat 29 - 24 - N
Long 164 - 16 - W

Sunday May 19th

Commences with moderate breezes from ENE Bark under all sail Steering N by W. Latter part of the day light airs heading NNW. So Ends.
Lat 30 - 33 - N
Long 164 - 39 - W

Monday May 20th

Begins with light airs from NNE by the wind heading NW. Latter part of the day light southerly winds. course N. Crew employed Breaking out water. So Ends
Lat 31 - 36 - N.
164 - 36 - 30 - W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Honolulu towards The Arctic.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 1867

Steward off duty.

Tuesday May 21st

Begins with light airs from the southward Bark under all sail steering N. latter part of the day fresh breezes from the S SW steering N by W. crew employed at various duties

Lat 33 = 46 N
Long 164 = 23 W.

Steward off duty.

Wednesday May 22nd

Commences with fresh breezes from the S SW Bark under all sail steering N by W. at 4 P.M. took in main royal and fore top gallant sail. latter part of the day westerly winds accompanied with fog squalls steering N N W. crew employed at various duties

Lat 35 = 54 N.
Long 164 = 30 W.

Thursday May 23rd

Begins with moderate breezes from the westward accompanied with fog squalls. steering N N W latter part of the day strong breezes from W S W took in top Gallant Sails and gaff top sail. Lat 38 = 47 N. Long 164 = 29 W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Steward off duty.

Friday May 24th

This day begins with light breezes from the W. Steering N W by W. middle part of the calm. latter part Easterly winds accompanied with fog and rain. No Observation

Sd. Ends.

Saturday May 25th

Steward off duty.

This 24 hours begins with light variable winds accompanied with fog squalls. course N W by N. middle part of the day calm. latter part variable winds. employed at various duties.

Lat 40 = 22 N.
Long 165 = 15 W.

Sunday May 26th

Steward off duty.

Begins with light westerly winds. by the wind heading N W by N. middle and latter part the same

Lat 41 = 35 N.
Long 165 = 27 W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Honolulu towards The Arctic

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 27th day of May 1867

Steward off Duty.

Monday May 27th

Begins with calm pleasant weather latter part of the day light NE winds steering NW by N. employed breaking out Bread and flour and reeving new wheel ropes.
No Observation. So. Ends.

Tuesday May 28th

Commences with light breezes from NNE the weather cloudy. Bark under all sail. steering by the wind heading NW. middle and latter part of the day strong breezes from the NW accompanied with hail and rain squalls took in light sails and double reefed the top sails. So Ends. Lat 44=00=N. Long 165=52=30

Wednesday May 29th

Begins with strong breezes from WNW Bark under double reefed top sails. heading N. middle part calm. latter part moderate breezes from WNW made all sail. Lat 44=58=N. Long 165=23=W employed breaking out water and provisions. So. Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Steward off Duty.

Thursday May 30th

This day begins with moderate breezes from WNW. steering by the wind heading N. middle and latter part the same. employed setting up rigging &c.
Lat 46=05=N
Long 164=50=W.

Friday May 31st

Commences with light breezes from the westward. Bark under all sail heading NNW. middle and latter part of the day moderate breezes varying from WSW to NNW by the wind heading from NW to N. crew employed at various duties.
Lat 47=24=N.
Long 165=14=W.

Steward on Duty.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Honolulu towards The Arctic

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 1st day of June 18 67

Saturday June 1st

Commences with light breezes from W. N. W. by the wind heading N. the weather clear and pleasant. Middle and latter part of the day calm and cloudy. No Observation.

So. Ends.

Steward Off Duty

Sunday June 2nd

Begins with calm pleasant weather. Middle part of the day moderate breezes from the SE. Latter part strong breezes. steering N. W. 1/2 W. So Ends.

Lat 49 = 38 = N.
Long 167 = 10 = W.

Monday June 3rd

This day begins with strong SE winds accompanied with rain steering N. W. 1/2 W. took in the light sails and double Reefed the top sails. Latter part of the day westerly winds. made all sail. steering by the Wind heading N. N. W.

Lat 51 = 26 = N.
Long 168 = 02 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Tuesday June 4th

Begins with moderate breezes from W. S. W. by the wind heading N. W. by W. Middle and latter part of the day Southerly winds. steering N. W. by W.

Lat 52 = 25 = N.
Long 169 = 48 = W.

Steward Off Duty

Wednesday June 5th

This 24 hours begins with moderate breezes from the SE the weather hazy Bark under all sail steering N. W. by W. at 2. P. M. raised the Islands on the East side of the 170 passage. during the afternoon passed through the 170 passage into the Kamtschatkan sea. Middle and latter part of the day N E winds and pleasant weather. steering N. W.

So. Ends.

Lat 54 = 12 = N.
Long 172 = 41 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Honolulu towards The Arctic

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 6th day of June 1867

Steward on Duty.

Thursday June 6th

Begins with moderate breezes from the N.E. Bark under all sail steering N.W. the weather clear and pleasant. At 8 P.M. thick fog Latter part of the day clear weather and easterly winds. employed breaking out provisions.

Lat 35' = 50 = N
Long 174 = 16 = W.

Friday June 7th

Commences with moderate breezes from E.S.E. with clear pleasant weather. Bark under all sail steering N.W. Middle and latter part of the day the same. So. Ends. Lat 37 = 21 = N.
Long 176 = 49 = W

Saturday June 8th

This 24 hours begins with moderate breezes from the S.E. carrying all sail steering N.W. Middle part of the day foggy. Latter part clear. crew employed at various duties. So. Ends. Steward on Duty.

Lat 39 = 08 = N.
Long 178 = 53 = W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Sunday June 9th

Begins with moderate breezes from the S.E accompanied with fog squalls. Bark under all sail. steering N.W. Middle and latter part of the day thick fog. accompanied with a heavy swell from the S.W. Lat 60 = 14 = S.
Long 179 = 39 = E

Monday June 10th

Commences with light breezes from S.S.E. the weather hazy. Course N.W. Middle and latter part of the day the same. crew employed breaking out water.

No Observation. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Honolulu towards The Arctic

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

10th day of June 1867

Tuesday June 11th

Begins with fresh breezes from the N E Bark under all sail steering N. N W. at. 3. P. M. raised the land between Cape Navarin and Cape Thadius. at. 4. P. M. tacked ship to the eastward and lost in main top gallant sail, middle and latter part of the day southerly winds and thick fog steering N E.

No. Observation.

Wednesday June 12th

This day begins with easterly winds accompanied with fog. by the wind heading N N E. at. 2. P. M. raised scattering ice at 5. 30. P. M. tacked ship to the S E. at 9. P. M. tacked ship to the N E. latter part of the day strong breezes and thick fog spoke the Bark James Allen nothing this season

No. Observation. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Bent Port Chain.

Thursday June 13th

Commences with fresh breezes from the eastward accompanied with fog! Bark under top sails and staysails. steering by the wind heading N E by N. at 6. 30. a m raised the land to the westward of Plover Bay. Latter part of the day spoke the Ohio and John Howland

No Observation

So. Ends.

Friday June 14th

This day begins with fresh breezes from the Eastward accompanied with fog and rain working along the land to the Eastward. Latter part of the day moderated. made all sail employed breaking out provisions. saw 2 sail.

No Observation

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Honolulu towards The Arctic

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 15th day of June 1867

Saturday June 13th

Begins with light breezes from E S E Bark under all sail working along the land to the eastward. Middle and latter part of the day calm. saw the land and 1 sail.

So Ends

Sunday June 16th

Commences with light airs from the westward. steering along the land to the eastward at. 6.30. P. M. thick fog. tuffed off shore with the fore top sail aback. latter part of the day thick fog lying off and on at Plover Bay.

So. Ends.

Monday June 17th

This day begins with moderate breezes from the westward accompanied with fog. lying off and on at Plover Bay. at. 7. P. M. kept off along the land towards Indian Point. at. 9. A.M. Spoke the Brig. Pilot of Honolulu lying at anchor in the Strait. Latter part of the day light airs. steering to the Northward.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Tuesday June 18th

This 24 hours begins with light airs from the southward steering. N. middle part of the day passed considerable drift ice Latter part thick fog.

So. Ends.

Wednesday June 19th

Begins with moderate breezes from the southward accompanied with fog. lying with the fore top sail aback Steering to the Eastward. at. 4. P. M. the fog clear'd saw the Diomedes. Cape East. Cape Prince of Wales and St Lawrence Bay. course N by E. middle and latter part of the day light airs and pleasant weather. steering N by W. employed mending fore top mast stay sail. and fore stay sail. saw 2 sail and plenty of Deal Fish.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~of~~ Arctic ~~Expedition~~ Ocean

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 20th day of June 18 67

Thursday June 20

Begins with light airs from the southward the weather clear and pleasant steering N. by W. Latter part of the day northerly winds steering by the wind heading W by N saw plenty of Walrus and Devil Fish. So. Ends.

Lat 67 = 23

Long 169 = 15'

Friday June 21st

Commences with fresh breezes from the northward. Bark under all sail steering by the wind heading W by N. midle. and latter part of the day southerly winds employed chasing whales. spoke the Bark Harrison

Saturday June 22nd

Fine weather and moderate breezes from the southward. employed chasing whales. middle and latter part the same. broke out water saw several sail. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Sunday June 23rd

Throughout this day light southerly winds and pleasant weather. Lowered for whales several times during the without success. saw 21 sail

Lat 68 = 16 N.

Monday June 24th

Commences with light airs from the southward cruising on the Compas ground. Latter part of the Day calm. saw two whales and lowered the Boats without succes. So. Ends. Lat 68 = 23 N.

Tuesday June 25th

Begins with Moderate breezes from the Northward Bark under all sail cruising on the Compas Ground middle and latter part of the day the same. saw 13 sail. several of them Boiling. So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Arctic towards Ocean.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

26th day of June 1867

Wednesday June 26th

Begins with light Northerly winds and pleasant weather. cruising on the compass ground. lowered the boats for a whale and the boat steerer missed him. latter part of the day calm. 23 ships in sight. several boiling

So. Ends.

Thursday June 27th

Commences with moderate breezes from the northward the weather clear and pleasant. cruising on the Compass Ground at 3. P.M. lowered the boats for a whale without succes. latter part of the day stood to the eastward as far as Point Hope and then tacked back to the Westward saw the land. Ice. Walrus. Devil Fish and several sail. So Ends. Lat. 67 = 33 = N.

Friday June 28th

Begins with fresh breezes from the northward accom with fog. Bark under Double reefed top sails. heading to the westward. Latter part clear & moderate made all sail. saw 1 whale and several sail. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Saturday June 29th

This 24 hours begins with fresh breezes from the N.E accompanied with fog squalls. Bark under all sail standing to the N.W. latter part of the day strong southerly winds. Double reefed the top Sails. By the wind heading to the Eastward saw several sail. spoke the Bark Aurora

So. Ends.

Sunday June 30th

This day begins with fresh breezes from the eastward. Bark under all sail cruising in Lat 68 = 30 = N. at 4. P.M. lowered in company with the Auroras Boats for a whale without success. middle and latter part of the day fresh breezes from the S.E. spoke the St George 6 whales. No Observation. saw the ice and several sail.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Arctic Ocean towards

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 1st day of July 1867

1
2
3 Monday July 1st
4
5 Begins with fresh breezes from the S E the
6 weather clear and pleasant. Bark under all
7 sail steering by the wind heading S S W. middle
8 and latter part of the day wind the same. Spoke
9 the Eugene. Elizabeth Swift and Progress
10 So. Ends.
11
12 Tuesday July 2nd
1
2 Commences with moderate breezes from the
3 Southward. Bark under all sail steering to the
4 Northward. Latter part of the day calm foggy weather
5 spoke the Bark Stephana Lat 70=10
6 Long 172=41
7 Wednesday July 3rd
8
9 This day begins with light baffling winds steering
10 along the ice to the N W. Latter part of the day
11 moderate breezes from the Eastward by the wind
12 heading S S E saw 12 sail. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 4th day of July 1867

1
2 Thursday July 4th
3
4 This 24 hours begins with fresh breezes from E & N E
5 by the wind heading S E at. 8. P. M. kept off south
6 Latter part of the day strong N E winds steering
7 S E by S. took in the light sails and double reefed
8 the top sails. spoke the Reindeer. Nautilus and
9 Courser. So. Ends. Lat 68 =26
10 Long 174 =03
11 Friday July 5th
12
1 Commences with fresh breezes from the N E Bark
2 under double reefed top sails. cruising on the Compass
3 ground. Latter part of the day Light winds and
4 thick fog. So Ends.
5
6 Saturday July 6th
7
8 Throughout this day light S E winds and pleasant
9 weather. cruising along the ice to the westward of
10 the Compass Ground. sent two boats in to the ice
11 and got a few walrus.
12 So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

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H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Sunday July 7th

Begins with light Easterly winds and hazy weather. Bark under all sail heading to the northward. middle and latter part the same

So. Ends.

Monday July 8th

This 24 hours begins with light Easterly winds and hazy weather. carrying all sail heading to the Northward. middle and latter part of the calm. No. Observation. So. Ends.

Tuesday July 9th

Commences with light airs from the southward accompanied with fog. latter part of the day light S SW winds made the ice N W of Cape Lisburne and spoke the Bark Merlin the Capt came on board. saw the land and two sail.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Wednesday July 10th

Begins with calm hazy weather at 2. P. M. Anchored off Cape Lisburn in 17 fathoms. in company with the Merlin. Latter part of the day light breezes from the southward hove up the anchor and stood along the ice to the N W. saw 6 sail. employed breaking out provisions. So Ends

Thursday July 11th

This day begins with light southerly winds accompanied with fog Squalls arising along the ice. at. 4. P. M. Lowered for Polar Fish without success. Latter part of the day Steering to the northward. saw 6 sail.

Lat 69-37 - N.

Friday July 12th

First part of the Day lying close to the ice becalmed Latter part of the Day light winds standing along the ice to the westward. saw several sail. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

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H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | 13 Day of July 1867

Saturday July 13th

Begins with fresh breezes from the SE by the wind heading NNW. middle and latter part of the day the same. Lowered the boats for whales without success. saw 15 sail employed breaking out water.

So. Ends.

Sunday July 14th

Commences with light breezes from E & SE cruising along the western ice. Latter part of the day wind and weather the same. sent the boats in the ice to look for whales.

So. Ends.

Monday July 15th

This day begins with light northerly winds and pleasant weather. cruising along the western ice at 4. P. M. the boats returned saw 1 whale. Latter part of the day Easterly winds. Bark on the northern tack. Saw Herald Island and 22 sail

So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Tuesday July 16th

This 24 hours begins with Moderate breezes from the Eastward the weather clear and pleasant. Bark under all sail cruising along the ice. Latter part of the day fresh breezes spoke the California and Eugenia. saw 23 sail. So. Ends.

Wednesday July 17th

Begins with fresh breezes from the NE cruising along the ice to the SE. at 4. P. M. thick fog Hook in light sails. hauled up the courses and lufted to with the fore top sail aback. at 7. P. M. wore ship and stood to the NW. Latter part of the day cruising along the ice to the SE of Herald Island. employed breaking out provisions. saw 41 sail

So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Arctic towards Ocean.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

18th day of July 1867

Thursday July 18th

Begins with Moderate breezes from the Northward accompanied with fog squalls, Steering S E towards Herald Shoal. Latter part of the day light winds from the N W. Cruising along the ice to the N E spoke the Bark Eugene. Joseph Maxwell and Hellen Mar. So Ends.

Friday July 19th

This day begins with light breezes from the Northward Bark under all Sail Cruising along the ice. Latter part of the day steering S S W. So Ends

Saturday July 20th

Light winds and hazy weather cruising along the western ice. saw plenty Walrus So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Sunday July 21st

Light S E winds and hazy weather Bark under all sail runing along the ice to the northward. Lat 69=16=N.

Monday July 22nd

Begins with light S E winds. under all sail crusing along the ice. Latter part of the Day Calm and foggy Lat 69=45=N.

Tuesday July 23d

Commences with light southerly winds accompanied with fog lying close to ice with the fore top Sail aback. Latter part of the day clear sent the boats in the ice and got 10 walrus. saw 15 sail.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

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H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Wednesday July 24th

Begins with light northerly winds and pleasant weather cruising along the western ice. Latter part of the day steering N. N. E. spoke Bark John Carver and Lydia saw 11 sail

So. Ends

Thursday July 25th

Throughout this day light variable winds Bark under all sail working to the N E. employed breaking out provisions

So. Ends.

Friday July 26th

Light easterly winds. under all sail working to the N E. Latter part of the day foggy saw several sail. So Ends.

Saturday July 27th

Begins with fresh breezes from E S E accompanied with fog. by the wind heading N E at 7. P. M. took in the light sails. Latter part of the day clear spoke the Ship Milo.

So. Ends. Lat 71 - 11 - N.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Sunday July 28th

Commences with light N W. winds and pleasant weather. cruising along the ice. Latter part of the day. moderate breezes from N N E accompanied with fog squalls. saw 8 sail. Lat 70 - 38 - N.

Long 170 - 09 - W.

Monday July 29th

This day begins with moderate breezes from the northward. Bark under all sail steering W. At 4. P. M. bent a new fore top sail. Latter part of the day strong S E winds bent new main top sail. Saw Herald Island and 30 sail.

So. Ends.

Tuesday July 30th

Begins with strong S E winds and hazy weather Bark under double reefed top sails and stay sails working to the S E. middle and latter part of the day wind and weather the same. saw 14 sail

Lat 71 - 30 - N.

Long 174 - 32 - W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~from~~ Arctic ~~Voyage~~ Ocean

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | ~~day of~~ | 18 67

Wednesday July 31st

Begins with fresh gales from the SE the weather cloudy. Bark under double reefed top sails and stay sails. working to windward. Latter part of the day fresh gales from E by N E by the wind heading S E. saw 12 sail. So. Ends.

Thursday Aug 1st

Commences with fresh gales from the N E Bark under double reefed top sails and stay sails heading E by E. the weather clear. Latter part of the day heading N N W. saw 8 sail. Lat 70 - 21 = N
Long 173 - 24 = W

Friday Aug 2nd

This day begins with fresh gales from the Northward accompanied with fog squalls. Bark under double reefed top sails. heading E N E at 7. P. M. close reefed the fore top sail. Latter part of the day moderate some set the fib and main stay sail employed making a new fore top sail yard and breaking out provisions and water. saw 12 sail

Lat 69 - 47 = N. Long 171 - 35 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Saturday Aug 3d

This 24 hours begins with strong breezes from the northward. Bark under Double reefed top sails heading E by N E. Latter part of the day more moderate Made all sail. employed Making fore top sail yard. saw 6 sail.

So Ends.

Sunday Aug 4th

Begins with moderate breezes from the northward by the wind heading E by E. at 7. P. M. Tacked ship to the N W. Latter part of the day Easterly winds and thick fog. by the wind Heading N N E. So Ends.

Monday Aug 5th

Light Easterly winds and foggy weather by the wind heading N N E. Latter part of the day calm. sent up a new fore top sail yard. saw the ice and three sail. So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal of the Arctic Ocean

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18 67

Tuesday Aug 6th

Begins with Moderate breezes from the westward accompanied with fog squalls. standing off and on the ice. At 4. P.M. double reefed the top sails Latter part of the day blowing strong from the N'W close reefed the fore top sail and furled the fib and courses. saw 4 sail. Lat 70°-13'-N. Long 165°-35'-W

Wednesday Aug 7th

Commences with strong N'W winds. by the wind heading W'S.W. turned one reef out of the fore top Sail and set the fore sail. Latter part of the day lying off and on the ice. saw 13 sail

So Ends

Thursday Aug 8th

This 24 hours begins with strong N'W winds Back under double reefed top sails. lying off and on the ice. Latter part of the day Moderate breezes made all sail. spoke the John Howland and James. saw 10 sail.

So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Friday Aug 9th

This day begins with light westerly winds by the wind heading S.S.W. Latter part of the day northerly winds heading on the western tack no observation. saw 6 sail. So. Ends.

Saturday Aug 10th

Begins with light breezes from the N.E by the wind heading N.W by N. Latter part of the day runing along the ice to the westward. lowered the boats for a devil fish without success. saw 3 sail

Lat 69=5'-4=N.

Sunday Aug 11th

Commences with light N.E winds runing along the ice to the westward. Latter part of the Day the same Spoke the Nautilus and Joe Maxe Bedc

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Arctic towards Ocean.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	1867

Monday Aug 12th

Begins with light breezes from the S E steering N W Latter part of the day steering S. employed filling with salt water in the main Hatch. Saw several sail

So Ends

Tuesday Aug 13th

Commences with moderate breezes from the N E. by the wind heading N N W. Latter part of the day heading along the ice to the N E. saw 6 sail.

Lat 70 = 22 = N.
Long 177 = 08 = W

Wednesday Aug 14th

This day begins with fresh breezes from the Eastward. by the wind heading N N E. Latter part of the day strong breezes accomp with snow Squalls. Double reefed the top sails. saw Herald Island and 17 sail

So Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Thursday Aug 15th

This 24 hours begins with fresh breezes from the S E steering S W at 7. P. M. Cuffed to the wind heading to the southward. Middle and latter part of the day wind and weather the same. Bark under Double reefed top sails heading to the N E. saw 16 sail

So. Ends.

Friday Aug 16th

Begins with fresh breezes from the eastward Bark under Double reefed top sails cruising to the Eastward of Herald Island. Latter part of the day Northerly winds made all sail. saw 3 ships lower their boats for whales without success. saw the ice Herald Island and 16 sail

Lat 71 = 40 = N.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~of~~ Arctic ~~Voyage~~ Ocean

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18 67

Saturday Aug 17th

Begins with fresh Northerly winds cruising along the ice to the northward of Herald Island. Latter part of the day strong breezes accompanied with snow squalls. Bark under double reefed top sails lowered the boats for a whale but did not see him again. saw 6 sail So. Ends.

Sunday Aug 18th

Commences with strong Northerly winds accompanied with snow squalls. Bark under double reefed top sails cruising along the ice to the northward of Herald Island. Middle and latter part of the day the same. saw several sail. So. Ends.

Monday Aug 19th

This day begins with strong northerly winds accompanied with snow. Bark under double reefed top sails, standing off and on the ice. Middle and latter part of the day the same. saw 1 whale and 10 sail.

No Observation. So Ends.

4 on the sick list.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Tuesday Aug 20th

This 24 hours begins with fresh breezes from the northward accompanied with fog squalls. Bark under double reefed top sails. Working to the northward middle and latter part of the day moderate breezes lowered the boats for whales and chased without success. saw Herald & Plover Island and 10 sail. Lat 72 = 10 = N.

Wednesday Aug 21st

Commences with light Northerly winds and pleasant weather. cruising off Herald Island. Middle and latter part of the day light N E winds accompanied with snow squall. by the wind heading to the S E. spoke the California and Bark Lydia. saw 1 whale and several sail.

No Observation So. Ends.

4 on the sick list.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~of~~ Arctic ~~Whaling~~ Ocean: 22nd day of August. 1867

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Thursday Aug 22nd

Begins with fresh breezes from the N E. accompanied with fog and snow squalls. by the wind heading E & S E. Latter part of the day clear weather. cruising around Herald Island. saw 2 whale. Plover Island and 21 sail.

Friday Aug 23rd

Commences with light N W winds and clear weather. Bark under all sail cruising off Herald Island. Latter part of the day Strong N W. winds accompanied with snow squalls spoke the Bark Fanny and Ship Hibernia. saw 1 whale

So. Ends.

Saturday Aug 24th

This 24 hours begins with strong northerly winds accompanied with snow squalls cruising off Herald Island. At. 4. P. M. double reefed the top sails. Latter part of the day moderated made all sail. saw Herald and Plover Islands 37 sail and 1 whale. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Sunday Aug 25th

This day begins with fresh breezes from the N E accompanied with snow squalls. Bark under all sail standing towards the Island At. 7. P. M. strong breezes and clear weather took in the main top gallant sail. fly sib and gaft top sail. Latter part of the day fresh breezes steering S E by E. saw 1 whale and chased him about 10 miles with the ship and lost run of him in a snow storm. saw several sail. Lat 71 = 05' = N. Long 174 = 30 = W.

Monday Aug 26th

Begins with strong breezes from the northward accompanied with snow squalls: Bark under double reefed top sails steering S E by E. At. 6. P. M. luffed to the wind heading N E. furled the Fore Top Sail. Latter part of the day under double reefed top sails heading E. saw 1 sail

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~of the~~ Arctic ~~Voyage~~ Ocean

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18 67

Tuesday Aug 27th

Begins with strong breezes from the northward Bark under double reefed top sails heading E & N E. at 6. P. M. took in the fib. middle and latter part the same. No Observation. saw 1 sail. So. Ends.

Wednesday Aug 28th

Commences with strong breezes from the Northward accompanied with ~~strong breezes~~ fog squalls. Bark under double reefed top sails heading E & N E. at 1, P, M furled the fore top sail. at 9. P. M. furled the fore sail. latter part of the day lying to under storm sails

Thursday Aug 29th

This day begins with strong Northerly gales. lying to under storm sails ~~Heading~~ to the westward Latter part of the day moderated set the top sails double reefed with fib and courses. saw a whale to windward of the ship. No Observation.

So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Friday Aug 30th

This 24 hours begins with strong breezes from the northward. Bark under double reefed top sails on the western tack. latter part of the day moderated made sail. saw 1 whale and 2 sail. employed breaking out water. Lat 68 = 37 = N. So. Ends.

Saturday Aug 31st

Begins with moderate breezes from the northward Bark under all sail making short tacks. latter part of the day light S E winds and pleasant weather steering N by E by N. saw 1 sail. So. Ends.

Sunday Sept 1st

Commences with light S E winds and pleasant weather. Bark under all sail steering N N W. middle part of the day lying aback. Latter part steering W.

No Observation So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Arctic towards Ocean

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18 61

Monday Sept 2nd

Begins with moderate breezes from the S E. the weather pleasant. Bark under all sail steering N W. middle part of the day lying aback Latter part light northerly winds accompanied with thick fog by the wind heading E & N E.

So. Ends.

Tuesday Sept 3rd

Commences with moderate breezes from the westward accompanied with thick fog. steering E & N E. Middle part of the day strong breezes took in the light sails. Double reefed the Main top sail and close reefed the fore top sail. latter part of the day thick snow storm steering E by S. So. Ends.

Wednesday Sept 4th

This 24 hours begins with strong westerly winds accompanied with snow squalls. lying to under close reefed main top sail. heading S. latter part of the day moderated. made sail and wore ship to the N W. Lat 69 = 28 = N. Long 175 = 00 = W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Thursday Sept 5th

Begins with fresh breezes from the westward the weather clear and pleasant Bark under short sail steering N W. middle and latter part of the day light variable winds Bark under all sail heading to the Eastward

Lat 70 = 18 = N.

Friday Sept 6th

This day begins with moderate breezes from the northward the weather clear and pleasant Bark under all sail making short tacks. Latter part of the day fresh breezes from the N E accompanied with snow squalls. saw Herald Island and several sail. spoke the Bark Lagoda and the Capt came on board and got This letters. No. Observation.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~of~~ Arctic ~~Whaling~~ Ocean

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18 67

Saturday Sept 7th

Begins with strong northerly winds accompanied with snow squalls. Bark under double reefed top sails. At. 6. 30. P. M. furled the fore top sail latter part of the day strong gales lying to under close reefed main top sail. Heading to the Eastward saw 3 sail.

Sunday Sept 8th

This day begins with strong northerly gales accompanied with snow squalls. Lying to under close reefed main top sail. Heading E by N. Latter part of the day wind hauled to the eastward and moderated wore ship to the northward and turned one reef out of the main top sail and set the fore sail. saw 3 sail and several Killers So. Ends

Monday Sept 9th

Commences with fresh breezes and a heavy sea from the eastward accompanied with fog. Bark under storm sails heading to the northward latter part of the day the same saw 5 sail.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Tuesday Sept 10th

This 24 hours begins with fresh breezes from the Eastward accompanied with a heavy swell from the same quater. Bark under close reefed main top sail fore sail. fit and gaff top sail heading to the northward. At. 6. P. M. wore ship to the S E. middle and latter part of the day wind the same turned one reef out of the main top sail and set the fore top sail double reefed. no land. ice. ships or whales in sight.

So. Ends.

Wednesday Sept 11th

Begins with fresh breezes from the N E. Bark under double reefed top sails. heading E. by S. middle part of the day under close reefed top sails. Latter part lying to under close reefed main top sail.

Lat 69 = 48 = N.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Arctic towards Ocean

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	1867

Thursday Sept 12th

Begins with strong gales from N N E. accompanied with snow squalls. Bark lying to under close reefed main top sail & middle and latter part the same. No Observation saw 1 whale So. Ends.

Friday Sept 13th

Commences with strong gales from N N E accompanied with a heavy sea. Bark lying to under close reefed main top sail. Heading to the Eastward. latter part of the day moderated wore ship to the N W. and set the fore top sail. employed breaking out provisions.

Lat 68 - 35 - N.
Long 172 - 26 - W.

Saturday Sept 14th

This 24 hours begins with strong breezes from the N E accompanied with a heavy sea. Bark under close reefed top sails and stay sails. heading N N W. latter part of the day moderate made all sail. employed breaking out water saw 10 sail and 1 whale. So. Ends

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Sunday Sept 15th

This day begins with light breezes from E to S E Bark under all sail heading from N. to N E. latter part of the day moderate breezes from E S E. saw several sail. So. Ends.

Monday Sept 16th

Begins with fresh breezes from the Eastward. by the wind heading N N E. at 4. P. M. Double reefed the top sails. at. 6. 30 wore ship to the S E. latter part of the day N E winds. by the wind heading E S E. saw 2 sail. So. Ends.

Tuesday Sept 17th

Commences with moderate breezes from the N E Bark under top sails and courses heading E S E. at. 4. P. M. Double reefed the top sails. latter part of the day light N W winds. Bark under all sail steering N E and N by E. So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~from~~ Arctic ~~Whaling~~ Ocean

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18 67

Wednesday Sept 18th

Begins with fresh breezes from the N W accompanied with snow squalls. Bark under all sail steering N by E. at 4. P. M. took in the light sails and double reefed the top sails and luffed to the wind heading N. latter part of the day heading to the northward under all sail. saw 1 whale going quick to the windward. Lat 70 - 55 - N.
Long 167 - 30 - W.

Thursday Sept 19th

Commences with fresh breezes from the N W. by the wind heading N N E. at 1. P. M. lowered for whales the Bow Boat struck and got stove and lost the whale. took the stoven boat to the ship and hoisted up for the night. Latter part of the day strong breezes from W S W accompanied with fog. saw several whales going quick to windward. No Observation

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Friday Sept 20th

This day begins with moderate breezes from the westward. Bark under double reefed top sails heading N N W. at. 4. P. M. wore ship to the S W. latter part of the day moderate breezes from the S W by the wind heading S S E saw 3 whales going quick to the windward. So Ends. Lat 70 - 30 - N
Long 167 - 30 - W.

Saturday Sept 21st

Begins with moderate breezes from the S W at 1. P. M. lowered for whales. the waist boat struck and killed one. took him to the ship and cut him in. Latter part of the day strong breezes from the N W accompanied with snow squalls. steering by the wind heading W S W. saw 2 whales

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

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H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 1867

Sunday Sept 22nd

Begins with strong breezes from the N N W accompanied with snow squalls. Bark under storm sails heading W S W. latter part of the day moderate breezes from N N W with snow squalls. Bark under double reefed top sails heading N E. So Ends

Lat 70 - 19 - N.

Monday Sept 23d

Commences with fresh breezes from the N N W accompanied with squalls of snow and hail. At 2. P. M. lowered for whales and chased without success. Bark under double reefed top sails heading to the N E. latter part of the day moderate breezes from the N W lowered for whales the Bow Boat struck and drawed. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Tuesday Sept 24th

This day begins with moderate breezes from the N W. At 1. P. M. lowered for whales the larboard boat struck and killed one. took him to the ship and cut him. latter part of the day light breezes from E N E. at. 8. a. m. lowered for whales the waist boat struck and killed one and took him to the ship. saw several whales. Lat 70 - 20 - N.

Long 166 - 54 - W.

Wednesday Sept 25th

Begins with fresh breezes from the E N E at 1. P. M. commenced cutting at 3. 30. P. M. finished. middle and latter part of the day strong breezes. Bark under close reefed main top sail, employed boiling and stowing down. So. Ends.

Lat 69 - 58 - N.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~xxxx~~ Arctic ~~xxxxx~~ Ocean

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

26th day of September 1867

Thursday Sept 26th

Begins with moderate breezes from E & NE Bark under short sail heading to the northward. latter part of the day light Easterly winds. steering N N W employed boiling.

Lat 69 = 54 "
Long 168 = 00

Friday Sept 27th

Commences with light Easterly winds Bark under top sails steering N N W. At 7 P.M. luffed to the wind with the Fore Top Sail aback. latter part of the day heading to the westward. employed boiling and stowing down. spoke the Ship Wills

Lat 70 = 03 = N.
Long 166 = 50 = W.

Saturday Sept 28th

This day begins with light breezes from the South by the Wind heading W by S W. Latter part of the day strong N W winds employed boiling and stowing Down. Saw 3 sail. no Observation.

So. Ends.

Broke Out Water.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Sunday Sept 29th

This 24 hours begins with strong N W winds Bark under double reefed top sails cruising in Lat 70 = 30. at 7 P.M. close reefed the top sails and wore ship to the northward. latter part of the day light variable winds accompanied with snow squalls employed stowing down. saw 5 sail.

So Ends

Monday Sept 30th

This day begins with light variable winds and hazy weather. Bark under easy sail cruising in Lat 70 = 00. N. Latter part of the day light S E winds with clear pleasant weather. Bark under all sail, heading to the westward. saw 1 whale and 8 sail. 6 of the ships boiling

So Ends

Lat 70 = 40 = N.
Long 169 = 13 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~of~~ Arctic ~~Whaler~~ Ocean

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Tuesday Oct 1st

Begins with light & light S & E winds and pleasant weather Bark under all sail steering N N W by W. At 3. P. M. set in thick fog. At 5. 30. P. M. luffed to on the eastern tack with the fore top sail aback. Latter part of the day variable winds and clear weather. Bark working to the S W. saw 1 whale and 8 sail. Lat 70 = 56 = N. Long 170 = 23

Wednesday Oct 2nd

Commences with light variable winds and pleasant weather. Bark under all sail heading to the southward. At 6. 30. P. M. took in the light sails and double reefed the top sails. Latter part of the day strong westerly winds accompanied with snow squalls Bark under double reefed top sails heading to the N W. saw 3 sail and spoke the Ship Ocean 6 whales. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Thursday Oct 3rd

This day begins with fresh breezes from the westward accompanied with snow squalls. At. 3. P. M. the wind hauled to the N W wore ship heading to the westward. Latter part of the day wind West. Bark heading S S W. saw 1 whale and 4 sail. So. Ends.

Friday Oct 4th

This 24 hours begins with fresh breezes from the westward accompanied with snow squalls Bark under double reefed top sails heading to the S W. Latter part of the day blowing fresh close reefed the top sails and furled the fib. spoke the ship Marengo 3 whales.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal ~~of~~ Arctic ~~Expedition~~ Ocean

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

5th day of October 1867

Saturday Oct 5th

Begins with fresh breezes from SSW SSW Bark under short sail heading NNW. Latter part of the day light westerly winds. Bark, under all sail heading NNW. employed breaking out provisions

Lat 69 = 45 = N
Long 174 = 00 = W

Sunday Oct 6th

Commences with light breezes from the SSW the weather clear and pleasant. Bark under all sail. steering NNW by N. at. 4. A.M. Made the ice and wore ship to the SE latter part of the day NE winds. heading ESE.

So. Ends.

Monday Oct 7th

This day begins with fresh breezes from the northward. accompanied with snow squalls. Bark under all sail heading ENE at. 4. P.M. Double reefed the top sails. Leatter part of the day NE winds Bark under close reefed top sails heading to the Eastward. Lat 69 = 19 = N.

So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Tuesday Oct 8th

This 24 hours begins with strong gales from the NE accompanied with snow squalls. Bark under double reefed top sails. heading to the Eastward. Latter part of the day fresh breezes Bark under all sail steering E. Saw 1 sail! Lat 68 = 36 = N.

Wednesday Oct 9th

Begins with fresh breezes from the northward accompanied with snow squalls. Bark under all sail steering E. at. 6. P.M. took in the light sails and double reefed the top sails. at. 7. P.M. close reefed the top sails and tuffed to the wind heading ENE. at. 6, a.m. kept off SE by E and Made sail. No Observation saw 3 sail. So. Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Arctic Ocean towards Fox Islands.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Thursday Oct 10th

Begins with fresh breezes from N N E. Bark under all sail Steering S E ½ S. at 7. P. M shortened sail and hove to for the night. at 6. A. M. raised the Land. Made all sail and kept off S E. saw 3 sail. So. Ends.

Friday Oct 11th

Commences with moderate breezes from N N E. accompanied with snow and fog. Steering S E by S. at 2-30 P. M. raised the Dionede Islands. at 5 P. M. passed between the Dionede and Fairwell Rock course S by W. Latter part of the day strong breezes accompa with snow squalls. Steering S S W and S W by S. saw the west shore. St Lawrence Island. and 1 sail So. Ends.

Saturday Oct 12th

Begins with moderate breezes from the northward under all sail steering S. middle part of the day baffling winds. latter part strong N W winds accompanied with snow. took in main royal and main top gallant sail

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Sunday Oct 13th

This day begins with strong N W winds accompanied with squalls. course S ½ E. at 3. P. M. double reefed the top sails. middle part of the day moderated and hauled to the N E Latter part strong gales accompanied with snow squalls steering S E by S. under close reefed main top sail and fore sail. So. Ends.

Monday Oct 14th

This day begins with strong gales from the northward accompanied with snow Bark under close reefed main top sail and fore sail steering S E by S. at 4. P. M. hove to under goose winged Main top sail. Latter part of the day wind hauled to the N W and moderated kept off S S E and made sail. So Ends.

Lat = 5.8 - 5.8 = N.

Long =

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Arctic Ocean towards Fox Islands.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 1867

Tuesday Oct 15th

Begins with fresh breezes from the N'ward accompanied with snow squalls. Bark under all sail steering S.E. Latter part of the day strong northerly winds accompanied with squalls. Bark running under close reefed main and double reefed fore top sail. two ships passed carrying main top gallant sail. So Ends

Lat 56 = 28 = N.
Long 171 = 30 = W

Wednesday Oct 16th

Commences with fresh breezes from the N'ward Bark under close reefed main and double reefed fore top sail. steering S.S.E. at 4. P.M. turned out the reefs and set the main top gallant sail. latter part of the day S'ly winds. Bark under double reefed top sails heading S.S.E. saw 4 sail. So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Thursday Oct 17th

This day begins with strong breezes from the S'ward. Bark under double reefed top sails. heading S.S.E. at. 6. P.M. wore ship to the westward and close reefed the top sails Latter part of the day moderated turned one reef out of the main top sail and set the fib and fore sail. So. Ends. Lat 53 = 13 = N.

Friday Oct 18th

Begins with light S'ly winds accompanied with a heavy swell. Bark under short sail drifting around to the northward of the Fox Islands. at. 2. P.M turned the reefs out of the main top sail and set the fly fib. at. 4. P. M. wore ship to the westward at 1.30. A.M. wore ship to the S.E. at. 6. A.M. made all sail. Latter part of the day employed rigging in the Cutting Stage. sending down Cutting gear and bending main sail.

Saw 1 sail. Lat. 52 = 57 = N.
Long. 170 = 00 = W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from The Fox Islands towards San Francisco.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18 67

Saturday Oct 19th

Begins with moderate breezes from the S.W. Bark under all sail, steering by the wind heading S.S.E. At 1. P.M. raised the land. At 5 P.M. close in to the breakers, wore ship to the westward. At 5: 30. tacked and stood in again. At 6-30. wore ship to the westward again. during the night heavy squalls from the S.W. accompanied with rain and hail. double reefed the main top sail and close reefed the fore. Latter part of the day strong westerly winds steering S.S.E through the 170 Passage. Lost the Bow Boat and all the gear. So. Ends.

Sunday Oct 20th

Commences with strong westerly winds accompanied with heavy squalls. Bark under double reefed top sails. steering S.S.E. Latter part of the day moderate breezes made all sail.

Lat 50-37 N
Long 167-00 W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Monday Oct 21st

This day begins with moderate breezes from the westward. Bark under all sail. steering East. middle and latter part of the day the same employed scraping bone.

Lat 50-06 N.
Long 162-58 W.

Tuesday Oct 22nd

Begins with moderate breezes from the westward. Bark under all sail steering E by N. Latter part of the day fresh breezes accompanied with hail squalls. Lost fore top gallant sail and set it employed breaking out water. saw 1 sail

Lat 49-36 N.
Long 155-54 W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from The Fox Islands towards Sanfrancisco.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.
1						day of 18 67
2						Wednesday Oct 23d
3						Begins with fresh breezes from the westward
4						accompanied with hail squalls. course E by N. at
5						6. P. M. shortened sail for the night. Latter part
6						of the day wind and weather the same. So. Ends.
7						Lat 48 - 58 - N
8						Long 154 - 21 - W
9						Thursday Oct 24th
10						
11						Commences with fresh westerly winds accompanied
12						with hail squalls. carrying Main top gallant sail
1						course E by N. Latter part of the Day the same
2						set the Main Royal.
3						Lat 48 - 18 - N.
4						Long 150 - 13 - W
5						Friday Oct 25th
6						
7						This Day begins with fresh westerly winds accompanied
8						with hail squalls. carrying all sail. course E by N.
9						middle and latter part of the day the same employed
10						unbending and drying boat sails. So Ends
11						Lat 47 - 43 - N
12						Long 146 - 49 - W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.
1						day of 18
2						Saturday Oct. 26th
3						So
4						This 24 hours begins with fresh breezes from the
5						westward accompanied with hail squalls. carrying
6						all sail course E. Latter part of the day S W
7						winds. employed unbending staysails.
8						Lat 46 - 43 - N.
9						Long 142 - 33 - W.
10						Sunday Oct 27th
11						
12						Begins with strong breezes from the southward
1						Bark under all sail steering East. At 6. P. M.
2						took in the fore top gallant sail and got top
3						sail. Middle part of the day under close reefed
4						top sails. Latter part lying to under goose
5						winged main top sail. Heading to the eastward
6						So Ends
7						Monday Oct 28th
8						
9						Strong southerly gales lying to und goose
10						winged Main top sail. heading to the Eastward.
11						Latter part of the Day. light Easiale winds with a
12						heavy swell. no Observation So Ends.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.
	Stove the waist Boat.							140 - 28 W	

Journal from The Fox Islands towards San Francisco 1862.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Tuesday Oct 29th

Begins with light variable winds accompanied with with a heavy swell. Bark under all sail steering E & E. Latter part of the day strong N E winds. double reefed the top sails employed at various duties.

Lat. 44 - 55 - N
Long. 138 - 10 - W.

Wednesday Oct 30th

Commences with light baffling winds and heavy swell. course E & E. Middle and latter part of the day N W winds. employed washing down.

Lat. 44 - 05 - N
Long. 136 - 08 - W

Thursday Oct 31st

This day begins with fresh breezes from the S W. Bark under all sail. steering E & E. Middle and latter part the same crew employed washing ship.

Lat - 42 - 37 - N
Long - 133 - 45' - W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Friday Nov 1st

This 24 hours begins with moderate breezes from the S W. Bark under all sail steering E & E. Middle and latter part of the day light westerly winds accompanied with rain squalls. employed breaking out water and provisions. No. Ends.

Lat. 40 - 55' - N.
Long. 130 - 33 - W.

Saturday Nov 2nd

Commences with light breezes from the westward. Bark under all sail steering E & E. Latter part of the day strong breezes from N N E furled the light-sails. No. Ends.

Lat 39 - 32 - N.
Long 127 - 23 - W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from The Fox Islands. towards San Francisco 1861.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Sunday Nov 3rd

Begins with strong breezes from the northward Bark under double reefed top sails. steering E by S. and E½ S. Latter part of the day moderate breezes from N.N.W. Bark under short sail steering E. Fox Isds.

Lat. 38 = 20 = N.
Long. 124 = 22 = W.

Monday Nov 4th

Commences with moderate breezes from the N.W. Bark under short sail. steering E. during the first part of the day made sail. Pt. Reyes. raised Farallone Light bearing E½ N wind light from the S.E. heading N.E by E. Latter part of the day the wind. sau several sail. Fox Isds.

Tuesday Nov 5th

This day begins with moderate breezes from the S.E. at 4. P.M. took a Pilot.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of Wednesday Dec 11 th 1867

at 11 A.M. Weighed Anchor in the Harbour of San Francisco with a light breeze and Commenced working out of the bay ——— so ends this day ———

Thursday Dec 12 th

These 24 hours Commences with a light breeze from S.W. Employed at working out of the bay at 5 P.M. got of the Farralones. Middle past light airs from S and some foggy. Latter past Calm Farralones bearing S.W.b.S. dist 5 miles. So ends

Friday Dec 13 th

These 24 hours begins with fine clear weather at one o'clock P.M. took a light breeze from NNW Steering S by W and S.S.W. Middle and latter part Steering S.E by S. fitted and sent up Studding sail booms and various jobs about Ship two Sails in sight So ends

Latitude 35.51 N. Longitude 122.34 W

Saturday December 14 th

These 24 hours begins with fine clear weather and fresh breeze from N.W. Steering S.E by S. land in sight bearing N.E. Middle part light breeze from N.W. fine clear weather. Steering S.E.x.S. latter part fine weather light airs from N.N.W. Steering S.E. by S. wedged the pumps made new pump coats and various jobs about decks

Latitude 33.56 N Longitude 121.54 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 18

Sunday December 15 th

These 24 hours Commences with fine clear weather and calm varying to light airs from N.W. Steering S.E. Middle and latter part the same weather. fore part employed setting hold

Latitude 32.55. N

Longitude 121.20. W

Monday December 16 th

These 24 hours Commences with fine clear weather varying to haze and mist with light breeze from N.W. Steering S.E. Middle and latter part hazy and misty with light breeze from N.W. Steering S.E. made a new mast coat for the Mizzen Mast

Latitude

Longitude

Tuesday December 17 th

These 24 hours commences with hazy misty weather and light breeze from N.W. Steering S.E by E. Middle light airs and Calm latter part fine weather and calm employed repairing a boat rove new main braces and various jobs about decks

Latitude 30.49 N

Longitude 119.32 W

Wednesday December 18 th

These 24 hours commences with fine weather calm to light airs from S.W. Steering S.E by E. Middle and latter part light baffling airs from S. Steering by the wind heading E.S.E. repairing a boat Lat 30.25 N 119.10 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 18

Thursday December 19th 1867

These 24 hours commences with dull clear weather light airs from S. Steering by the wind heading E.S.E middle part light airs from S with mist heading E.S.E latter part light rain and light breeze from S Steering by the wind heading E.S.E employed repairing a boat

Latitude 29..50 N
Longitude 118..50 W

Friday December 20th

These 24 hours commences with light rain and light breeze from E.S.E Steering by the wind heading N.E at four oclock P.M seen the Island of Guadalupe bearing S.E by S thirty five miles distant. middle part light airs from S.W Steering S.E by E latter part light breeze from S.W Steering S.E by E employed repairing a boat at Sunrise Guadalupe bearing S.W ten miles distant

Latitude 29..01 N
Longitude 117..50 W

Saturday December 21st

These 24 hours commences with light breeze from S.W Steering S.E by E at four oclock P.M Spoke the Bark Active. finished repairing the waist boat and put her on the cranes. middle part fresh breeze from S.W Steering S.E by S latter part light breeze from S.W varying to W Steering S.E by E employed on various jobs about Ship seen Cerros Island bearing E.N.E twenty five miles distant at noon

Latitude 28..08 N
Longitude 116..06 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 18

Sunday December 22nd 1867

These 24 hours Commences with fine pleasant weather and light breeze from N.W Steering S.E by E. wet hold. the Bark Active in sight. at Sundown Cerros Island bearing N.E thirty miles distant. middle part light airs from N.W varying to calm Steering S.E by E. latter part light breeze from N.W Steering S.E by E bent and set the lower and foretopmast Studding Sails

Latitude 27..12 N
Longitude 115..06 W

Monday December 23rd

These 24 hours Commences with fine pleasant weather and light breeze from N.W Steering S.E middle the same. latter part fresh breeze from N.W Steering S.E employed on various jobs about decks

Latitude 25..42 N
Longitude 113..46 W

Tuesday December 24th

These 24 hours Commences with fine pleasant weather and fresh breeze from N.W Steering S.E middle part light to fresh breeze from N.W Steering S.E by E latter part light breeze to light airs Varying from N.W to N.W Steering S.E by E one sail in sight land in sight bearing N.E

Latitude 24..08 N
Longitude 112..25 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Wednesday December 25th 1867

These 24 hours Commences with fine pleasant weather and light breeze from N NW Steering S.E by E. employed on various jobs about decks and setting hold one sail in light .. middle and latter part light airs from N NW varying to N Steering S.E by E. Seen one sail land in sight bearing N.E. forty miles distant .. rove new fore topsail braces .. repaired the foretopgallant sail - employed on various jobs

Latitude 22 .. 55 N
Longitude 111 .. 09 W

Thursday December 26th

These 24 hours Commences with fine pleasant weather and light variable airs from N to N W Steering S.E. by E middle part light breeze from N W Steering S.E by E. latter part calm employed at various jobs about the rigging .. .. Cape St Lucas in sight to day bearing N.E forty five miles distant

Latitude 21 .. 55 N
Longitude 110 .. 02 W

Friday December 27th

These 24 hours Commences with fine pleasant weather calm to light airs from N W Steering S.E middle and latter part light airs and calm Steering S.E employed on various jobs about the rigging

Latitude 21 .. 08 N
Longitude 109 .. 28 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Saturday December 28th 1867

These 24 hours Commences with fine pleasant weather and light airs from N W Steering S.E by S middle and latter part light airs from N W Steering S.E by S employed at various jobs about the rigging

Latitude 20 .. 03 N
Longitude 109 .. 08 W

Sunday December 29th

These 24 hours Commences with fine pleasant weather calms to light airs from N W Steering S.E by S .. wet hold .. middle and latter part light airs from N W Steering S.E by S

Latitude 18.57 N
Longitude 108 .. 36 W

Monday December 30th

These 24 hours Commences with fine pleasant weather and light airs from N Steering S.E by S .. middle part light breeze from N Steering S.E by S .. latter part light airs from N.E varying to E N.E with a few drops of rain Steering S.E by S employed on various jobs about the rigging

Latitude 15 .. 48 N
Longitude 107 .. 05 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Tuesday December 31st 1867

These 24 hours Commences with clear weather and light variable winds from N to ENE Steering SE by S middle part light variable airs and calms with heavy rain latter part light breeze from N varying to NE Steering SE by S employed on various jobs about the rigging

Latitude 16.00 N
Longitude 106.58 W

Wednesday January 1st 1868

These 24 hours Commences with fine clear weather and light breeze from NE Steering SE by S at Six o'clock PM wind shifted suddenly to SE with a light Sprinkle of rain furled the light Sails and double reefed the topsails Steering by the wind heading SW .. middle part light breeze from E and Squally heading SSE under double reefed topsails .. latter part fine weather and light breeze from SE Steering by the wind heading SSW employed on various jobs about the rigging and wetting hold

Latitude 15.00 N
Longitude 107.36 W

Thursday January 2nd

Comes in 1

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of | 18

Thursday January 2nd 1868

These 24 hours comences with fine weather light airs from SE Steering by the wind heading SSW at Sundown had a light Shower of rain .. middle 1 and light latter part light airs from SE Steering by the wind heading SSW

Latitude 14.08 N
Longitude 108.26 W

Friday January 3rd

These 24 hours Commences with fine weather and light airs from E Steering by the wind heading S by E and SSE .. middle and latter part the Same weather .. .. employed on various Jobs about the rigging fitted fore royal backstays and manropes .. Seen a Sail to day bound N

Latitude 13.06 N
Longitude 108.40 W

Saturday January 4th

These 24 hours commences with light variable winds from E and NE accompanied with light rain Squalls Steering SE and by the wind heading SSE middle part light variable winds from E to SE heading SSE and SSW accompanied with rain Squalls latter part light breez from E Steering by the wind heading SSE all Sail Set

Latitude 12.00 N
Longitude 108.09 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 1868
1						Sunday January 5th 1868	
2						These 24 hours commences with fine pleasant weather and light	
3						airs from E Steering by the wind heading S S E.. wet hold..	
4						middle part light variable winds to calm with rain squalls	
5						latter part light airs from S E to S Steering by the wind heading S S W to	
6						S W fine pleasant weather	
7						Latitude 11..25 N	
8						Longitude 108..45 W	
9						Monday January 6th	
10						These 24 hours commences with fine pleasant weather light airs from S	
11						varying to calm Steering by the wind heading E middle part calm	
12						latter part fine weather and light airs to calm employed on various	
1						jobs about decks	
2						Latitude 11..20 N	
3						Longitude 108..52 W	
4						Tuesday January 7th	
5						These 24 hours Commences with fine clear weather and calm middle	
6						part light airs from N E heading S E by S latter part light airs from N E	
7						Steering S E employed on various jobs about the decks and rigging	
8						sent up the fore royal yard	
9						Latitude 10..34 N	
10						Longitude 108..49 W	
11							
12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 18
1						Wednesday January 8th	
2						These 24 hours commences with fine pleasant weather and light breeze	
3						from N E Steering S E.. wet hold.. bent and set the fore royal at four O'clock	
4						P M seen Cliperton rock bearing S W by S nine leagues distant	
5						middle part light breeze from N E varying to E with heavy rain squalls Steering S E	
6						latter. fresh breeze from E with rain squalls furled the light sails and	
7						double reefed the fore topsail wind hauled to N E made sail Steering S E	
8						employed on various jobs about decks	
9						Latitude 9..16 N	
10						Longitude 108..21 W	
11						Thursday January 9th	
12						These 24 hours Commences with light rain squalls to calm and	
1						clear weather to fresh breeze from N E Steering S E.. middle part light	
2						airs from N E to calm Steering S E by S .. latter part fine weather	
3						and calm employed on various jobs about decks	
4						Latitude 8..20 N	
5						Longitude 108..06 W	
6						Friday January 10th	
7						These 24 hours Commences with fine weather and calm.. painted	
8						the foretopsail yard. and altered the fore royal & middle part	
9						light airs from S E heading S S W and S latter part light breeze	
10						from S E with light rain squalls Steering by the wind heading S S W	
11						Latitude 6..44 N	
12						Longitude 109..15 W	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H.	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	1868

Saturday January 11th 1868

These 24 hours commences with fresh breeze from SE with light rain squalls steering by the wind heading S.S.W middle part light breeze from S with light rain squalls steering by the wind heading E.S.E.. latter part fresh breeze from S with rain squalls steering by the wind heading E.S.E

Latitude 6.30 N
Longitude 107.13 W

Sunday January 12th

These 24 hours commences with fresh breeze from S with rain squalls steering by the wind heading E.S.E fore and main topgallant sails furled wet hold middle part fresh to light breeze from S steering by the wind heading E and E.S.E set topgallant sails latter part calm with rain squalls

Latitude 6.41 N
Longitude 107.10 W

Monday January 13th

These 24 hours commences with calm rainy weather.. Middle part the same weather.. latter part calm with heavy rain varying to light breeze SE and fresh squalls steering by the wind heading S.S.W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of	18

Tuesday January 14th

These 24 hours commences with light rain and light breeze from SE varying to fine clear weather steering by the wind heading S.S.W .. middle part light breeze from SE steering by the wind heading S.S.W .. latter part light breeze from SE with light rain squalls heading S.S.W

Latitude 4.02 N
Longitude 105.43 W

Wednesday January 15th

These 24 hours commences with clear weather varied with light rain and fog squalls steering by the wind heading S.S.W employed wetting hold Middle part light to fresh breeze from S.S.E heading S.W.. latter part fresh breeze from S.S.E heading S.W employed at various jobs about decks

Latitude 2.56 N
Longitude 107.06 W

Thursday January 16th

These 24 hours commences with dull hazy fog squalls and light rain squalls light to fresh breeze from S.S.E heading S.W.. middle part light breeze from S.S.E steering by the wind heading S.W.. latter part light breeze from S.S.E and clear weather steering by the wind heading S.W .. employed on various jobs about decks

Latitude 2.06 N
Longitude 108.46 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday 17th day of January 1868
1						These 24 hours commences with fine weather light breeze from
2						S S E steering by the wind heading S W middle and the latter part
3						the same wind and weather steering the same employed fitting new flying
4						fib foot ropes and various jobs about decks
5						Latitude 1.. 17 N
6						Longitude 110.. 55 W
7						Saturday January 18th
8						These 24 hours commences with fine weather and light breeze from S S E
9						steering by the wind heading S W middle and latter part the same
10						employed repairing the fore topgallant sail
11						Latitude 00.. 00 N
12						Longitude 111.. 33 W
1						Sunday January 19th
2						These 24 hours commences with fine pleasant weather and light
3						breeze from S S E steering by the wind heading S W .. wet hold
4						middle and latter part fine weather and light breeze from S E
5						steering by the wind heading S S W
6						Latitude 1.. 10 S
7						Longitude 112.. 33 W
8						
9						Monday January 20th
10						These 24 hours commences with fine pleasant weather and light
11						breeze from S E steering by the wind heading S S W middle light airs
12						latter part light breeze from S E heading S S W Latitude 2.. 08 S
						Longitude 112.. 51 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. day of 18
1						Tuesday January 21st
2						These 24 hours Commences with fine weather and light breeze from S E
3						steering by the wind heading S S W employed cleaning iron work and
4						various jobs about made a new fine cover .. middle and latter part
5						light breeze from S E steering by the wind heading S S W employed
6						cleaning iron work and made a new mast coat for the foremast
7						
8						Latitude 3.. 34 S
9						Longitude 113.. 30 W
10						Wednesday January 22nd
11						These 24 hours commences with fine weather and light breeze from S E
12						steering by the wind heading S S W employed wetting hold
1						middle part light breeze from E heading S S E .. latter part light
2						breeze from E with light rain squalls steering by the wind
3						heading S S E employed cleaning and painting iron work
4						Latitude 5.. 09 S
5						Longitude 113.. 35 W
6						Thursday January 23rd
7						These 24 hours commences with fine pleasant weather and light
8						breeze from E S E steering by the wind heading S employed cleaning
9						iron work middle and latter part light breeze from E S E heading S
10						employed cleaning and painting iron work
11						Latitude ~~6.. 5~~ 6.. 53 S
12						Longitude 113.. 47 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. Friday 24th day of January 1868

These 24 hours commences with fine pleasant weather and light breeze from E Steering by the wind heading SSE middle part light breeze from E heading SSE latter part fresh breeze from E Steering by the wind heading SE by S fore top gallantsail furled employed cleaning and painting iron work

Latitude 8.30 S
Longitude 113.23 W

Saturday January 25th

These 24 hours commences with fine weather and fresh breeze from E Steering by the wind heading SSE middle and latter part the same employed cleaning and painting iron work

Latitude 10.32 S
Longitude 113.17. W

Sunday January 26th

These 24 hours commences with fine pleasant weather and fresh breeze from E Steering by the wind heading SSE wet hold d) middle part light breeze from E with fresh rain Squalls . latter part fine weather light breeze from E Steering by the wind heading SSE

Latitude 12.27 S
Longitude 112.41 W

Monday January 27th

These 24 hours commences with light to fresh breeze from E Steering by the wind heading SSE middle part rain squalls double reefed the fore topsail latter part strong breeze heading S

Latitude 14.24 S
Longitude 113.07 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. Tuesday 28th day of January 1868

These 24 hours commences with strong breeze from E and squally with light rain in squalls Steering by the wind heading S by E under double reefed fore and whole main topsails flying jib and gaff topsail middle part strong breeze with light rain squalls single reefed the main topsail and furled the flying jib and gaff topsail latter part strong breeze from E with rain squalls set flying jib and gaff topsail

Latitude 16.23 S
Longitude 113.16 W

Wednesday January 29th

These 24 hours commences with strong breeze from E and squally Steering by the wind heading S by E under courses jib spanker double reefed fore and single reefed main topsail flying jib and gaff topsail at sundown double reefed the main topsail employed wetting hold . middle part strong breeze and squally . latter part strong breeze from E and squally Steering by the wind heading S by E employed on various jobs about decks . took out the forward davit of waist boat and put it in for the after davit of larboard boat . the old one broke

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday 30th day of January 1868
1						These 24 hours commences with clear weather varied with light rain
2						squalls fresh breeze from E steering by the wind heading S by E under
3						double reefed fore and whole main topsail flying jib and gaff topsail courses
4						jib and spanker took in the waist boat and lashed her on the house
5						stowed the cutting blocks and falls in the run . middle part fresh breeze
6						from E with fresh rain squalls . latter part calm to light breeze from
7						E and rain squalls steering by the wind heading SSE unshipped the after
8						davit and bearers of the waist boat makeing bunt gaskets
9						Latitude 19.50 S
10						Longitude 113.35 W
11						Friday January 31st
12						These 24 hours commences with fresh to light breeze from E with rain
1						squalls . middle part light breeze calm to fresh squalls with light rain in squalls
2						under double reefed topsails courses jib and spanker heading S by E . latter part
3						light breeze from NE varied with light rain squalls steering SE tops gallant sails
4						set . employed fitting a after davit for the starboard boat took the old one out
5						and makeing bunt gaskets Latitude 21.11 S
6						Longitude 113.16 W
7						Saturday February 1st 1868
8						These 24 hours commences with clear weather varied with light rain squalls
9						varying to strong breeze from ENE steering SE . middle part light breeze
10						from E to NE steering SE and by the wind . latter part calm to light breeze
11						varying to calm and rain squalls employed on various jobs about the ship
12						rove a new maintopgallant tie Latitude 22.30 S
						Longitude 112.50 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. day of 18
1						Sunday February 2nd
2						These 24 hours commences with calms and light airs from E steering
3						by the wind heading S by E employed wetting hold middle part light
4						rain squalls calm to light breeze from E heading SSE . latter part fine clear
5						weather and light breeze from E by the wind heading S by E
6						Latitude 23.50 S
7						Monday ~~February 3~~ Longitude 112.53 W
8						Monday February 3rd
9						These 24 hours commences with fine weather and light breeze from E
10						Steering by the wind heading SSE middle part light rain squalls
11						latter part fine weather and light breeze from E light rain squalls steering
12						by the wind heading SSE all sail set except royals employed on various jobs
1						about decks Latitude 25.24 S
2						Longitude 113.13 W
3						Tuesday February 4th
4						These 24 hours commences with fine weather and light breeze
5						from NE and ENE steering by the wind heading SSE and SE
6						middle part light airs from E heading SSE . latter part fine weather
7						and light breeze from E steering by the wind heading SSE and SE by S
8						Latitude 27.28 S
9						Longitude 112.31 W
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Sanfrancisco towards Cape Horn

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. | day of 18

Wednesday February 5th 1868

These 24 hours commences with fine pleasant weather and light breeze from E Steering by the wind heading SSE and SE by S employed on various jobs about deck and ... wet hold middle part light airs from ENE Steering SE .. latter part fine weather and light breeze from ENE Steering SE repaired the Mizzen Stay Sail and various jobs about decks

Latitude 29.04 S
Longitude 111.26 W

Thursday February 6th

These 24 hours commenced with fine pleasant weather and light breeze from ENE Steering SE employed painting and cleaning iron work and various jobs middle part light breeze from NE with light rain squalls Steering SE Latter part fine weather and light airs from ENE to E Steering SE and by the wind employed cleaning and painting iron work and various jobs

Latitude 30.44 S
Longitude 110.47 W

Friday February 7th

These 24 hours commencees with fine pleasant weather and light airs from E Steering by the wind heading SSE employed on various Jobs about Ship middle part light airs from E heading SE and SSE all Sail set ... latter part a light Squall of rain varying to fine clear weather and light breeze from E heading SSE .. seen white water tacked and headed NE one hour then tacked again heading SSE seen the whale breech but no spout gave him up .. 30.00 H
cleaning and painting iron work .. broke out beef and pork Latitude 32.00 S

Longitude 110.50 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. Saturday 8th day of February 1868

These 24 hours commences with fine pleasant weather and light breeze from E Steering by the wind heading SSE and SE by S employed cleaning and painting iron work and various Jobs about Ship middle part light airs from E heading S by E latter part light airs to calm employed cleaning and painting iron work and various Jobs about Ship

Latitude 32.47 S
Longitude 110.48 W

Sunday February 9th

These 24 hours commences with fine weather and calm employed setting hold .. found the flying Jib Stay Stranded spliced it and set it up again middle part calm to light airs from S W .. latter part fine pleasant weather and light airs from S W Steering SE

Latitude 33.24 S
Longitude 110.02 W

Monday February 10th

These 24 hours commencees with fine weather and light breeze from S W Steering SE middle part light airs to light breeze from S W Steering SE latter part fresh breeze from S W Steering SE employed at various Jobs about decks

Latitude 34.56 S
Longitude 108.34 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Tuesday 11th day of February 1868

These 24 hours commences with clear weather and fresh breeze from S W steering S E sent down the main topgallant sail repaired and sent it again middle part light airs with light rain squalls latter part light breeze from W and fine weather steering S E employed setting up the lob stays and various jobs about decks

Latitude 36.26 S
Longitude 107.06 W

Wednesday February 12th

These 24 hours commences with fine pleasant weather and light breeze from W steering S E employed wetting hold middle part light to fresh breeze from W steering S E half S latter part strong breeze from W varying to calm with light rain steering S E

Latitude 38.04 S
Longitude 106.50 W

Thursday February 13th

These 24 hours commences with dull misty weather and calm middle and latter part light airs to calm employed at various jobs about decks painted the fore chains

Latitude 38.22 S
Longitude 105.33 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Friday 14th day of February 1868

These 24 hours commences with fine clear weather calm and light airs from S E heading N E employed at various jobs about decks middle part light boppling airs and calm " latter part clear weather and light breeze from S S W steering by the wind heading S E employed at various jobs

Latitude 39.06 S
Longitude 104.44 W

Saturday February 15th

These 24 hours commences with clear weather and fresh breeze from S S W steering by the wind heading S E all sail set except royals middle part light breeze varying from S S W to W steering S E all sail set latter part fresh breeze from W N W steering S E all sail set light misty rain

Latitude 40.28 S
Longitude 104.00 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Sunday 16th day of February 1868

These 24 hours comes in with foggy misty weather and strong breeze from WNW Steering SE employed wetting hold at three oclock P M furled the light sails at four P M double reefed the fore and close reefed the main topsails and furled the mainsail at sundown wind hauled to SW blowing strong found the ship leaking about the Stem in the lower hold leaking twenty one strokes an hour middle part blowing strong from S close reefed the foretopsail Steering E.S.E latter part still blowing fresh from S with light misty rain squalls Steering E.S.E under close reefed topsails and foresail

Latitude 42.00 S
Longitude 100.53 W

Monday February 17th

These 24 hours commences with strong breeze from S and clear weather Steering E under double reefed topsails and foresail middle part Strong breeze from S with fresh squalls Steering E and E by S under double reefed topsails and foresail latter part strong breeze from S varying SW and squally Steering E.S.E under whole topsails courses and maintopgallantsail

Latitude 43.02 S
Longitude 97.48 W

Tuesday February 18th

These 24 hours commences with strong breeze from S W and clear varying to W with rain and mist squalls Steering E.S.E at one oclock P M furled the maintopgallantsail at two furled the mainsail at three close reefed the foretopsail at four P M double reefed the maintopsail middle part blowing strong from S S close reefed the maintopsail and furled the foretopsail Steering E S E

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Tuesday 18th day of February 1868

latter part of this day blowing a gale from SSW and squally Steering E and E S E under close reefed main topsail and foresail

Latitude 44.27 S
Longitude 95.20 W

Wednesday February 19th

These 24 hours comes in with strong breeze from SSW clear weather strong squalls Steering E S E under closereefed foretopsail and double reefed maintopsail and foresail wet hold middle part fresh breeze from SSW with heavy squalls light rain in squalls varying to moderate breeze set double reefed topsails courses jib and spanker Steering S E by E latter part hazy weather moderate to light breeze from W Steering S E all sail set

Latitude 46.20 S
Longitude 93.38 W

Thursday February 20th

These 24 hours commences with clear weather and light breeze from W Steering S E all sail set opened a cask of beef and pork middle part fresh to strong breeze from W Steering S E furled the flying jib and maintopgallant sail and double reefed the topsails latter part strong breeze from W varying to SW rain mist and fog to squalls and clear weather. Steering S E and S E by E under double reefed topsails courses & jib

Latitude 47.29 S
Longitude 91.50 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday 21st day of February 1868
1						These 24 hours commences with strong breeze from S W and squally
2						steering S E by E under double reefed topsails fib and courses middle part
3						moderateing steering S E under double reefed topsails latter part clear to light
4						fog and mist squalls light to fresh breeze from W and N W steering S E all sail
5						set " employed wetting hold
6						Latitude 1, S. 59 S
7						Longitude 90 " 03 W
8						Saturday February 22 nd
9						These 24 hours commences with fresh breeze from N W with fog and mist
10						squalls steering S E all sail double reefed the foretopsail at four P M took in
11						the mainroyal middle part light breeze from N W with light rain and
12						mist steering S E under topsails and courses latter part fog and mist
1						with light breeze from N W steering S E all sail set
2						Latitude 50 " 42 S
3						Longitude 88 " 56 W
4						
5						Sunday February 23 rd
6						These 24 hours commences with fog and mist with light breeze
7						from N W steering S E all sail set middle part thick fog light rain
8						and mist light to fresh breeze from N W steering S E under double reefed
9						fope topsail close reefed maintopsail and foresail .. .. latter part strong
10						breeze from N with thick fog and heavy rain squalls steering S E
11						Latitude 52 " 30 S
12						Longitude 87 " 40 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday 24th day of February 1868
1						These 24 hours commences with clear weather and strong winds
2						from W N W W steering S E and E S E under doublereefed topsails and foresail
3						middle part strong winds from W W N W with heavy squalls steering E S E
4						latter part moderateing with rain set the maintopgallant sail at nine o'clock
5						A M double reefed the maintopsail blowing strong with heavy squalls
6						steering E S E
7						Latitude
8						Longitude
9						Tuesday February 25th
10						These 24 hours commences with fog and rain strong breeze from W N W W
11						with heavy squalls steering E S E at four P M wind shifted to W blowing
12						heavy close reefed the maintopsail and furled the fore topsail " steering
1						E S E 2 of close reefed topsails and foresail " middle part light breeze from S W
2						with light rain and mist squalls steering E by S under close reefed topsails
3						and foresail the Barometer 28 " 50/100 latter part light breeze from
4						S W with light rain and mist steering E by S under double reefed foretopsail
5						single reefed maintopsail maintopgallant sail and foresail
6						
7						
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Wednesday 26th day of February 1868
1						These 24 hours commences with light breeze from SW and W with fog and mist
2						squalls steering E by S under foresail maintopsail single reefed foretopsail flying jib
3						and maintopgallant sail " " employed wetting hold " " passed a large Ship
4						bound to the northward " " middle part light breeze from W steering E by S
5						latter part dull clear weather and light breeze from W steering E by S
6						Latitude 56 " 30 S
7						Longitude 78 " 39 W
8						
9						Thursday February 27th
10						These 24 hours commences with clear weather and light breeze from NW
11						steering E middle part calm " " latter part light rain and mist light breeze
12						from ESE heading S close reefed foretopsail double reefed maintopsail and foresail
1						Latitude
2						Longitude
3						
4						Friday February 28th
5						These 24 hours commences with light rain and mist with light breeze from
6						ESE heading S double reefed maintopsail close reefed foretopsail and foresail
7						middle part light breeze and misty weather steering by the wind heading ENE
8						wind from SE close reefed topsails and foresail " " latter part clear varied
9						with light rain squalls light breeze from SW and calm steering E all sail set
10						one sail in sight
11						Latitude 56 " 54 S
12						Longitude 74 " 27 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Saturday 29th day of February 1868
1						
2						These 24 hours commences with fine pleasant weather and light breeze
3						from WSW steering ENE all sail set middle part strong breeze from NW
4						varying to N double reefed the topsails and furled the jibs blowing fresh
5						latter part blowing a heavy gale at five O clock PM furled the
6						mainsail and foretopsail and closereefed the maintopsail at ten
7						A M furled the foresail and lapped too under a goosewinged
8						maintopsail foretopmast staysail and mizzen stay sail blowing
9						a heavy gale with steady rain and thick weather wind from N
10						heading E N E
11						
12						
1						Sunday March 1st 1868
2						These 24 hours commences with thick weather and steady rain
3						blowing a heavy gale from N W at five O clock P M moderateing
4						set the close reefed maintopsail .... middle part clear weather
5						still blowing a gale from W N W lying too under close reefed maintopsail heading N
6						latter part clear weather and strong winds from W steering E N E under double
7						reefed topsails and foresail a large Ship passed us to day steering
8						to the eastward
9						Latitude 56 " 56 S
10						Longitude 71 " 46 W
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from San Francisco towards Cape Horn

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Monday 2nd day of March 1868
1						These 24 hours commences with Strong breeze from NW and clear weather
2						steering E.N.E. under foresail .. fib .. double reefed foretopsail and the
3						maintopgallantsail set over the single reefed maintopsail ..
4						a sail in sight .. middle part fresh winds varying from N to NNW
5						steering E by N half N .. .. latter part light sprinkle of rain in squalls
6						fresh breeze from N steering by the wind heading NE and E.N.E.
7						
8						Latitude 56..58 S
9						Longitude 67..06 W
10						
11						Tuesday March 3rd
12						These 24 hours commences with clear weather light gust of wind
1						from N with a heavy swell at sundown close reefed the topsails
2						furled the mainsail fib and spanker heading E.N.E. .... one sail in sight
3						middle part blowing a moderate gale from N by Compas heading E by N
4						latter part still blowing a gale from N by Compass at eight o'clock A.M
5						wore Ship heading W.N.W lying too under a close reefed maintopsail mizzen staysail
6						and foretopmast staysail clear weather
7						Latitude 57.. 23 S
8						Longitude 65..50 W
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. day of 1868
1						Wednesday March 4 th 1868
2						These 24 hours commences with dull cloudy weather and a moderate
3						gale from N by Compass heading W.N.W .. employed wetting hold
4						middle part calm and light steady rain .. latter part
5						calm to light squalls from S with steady rain heading W
6						close reefed topsails and foresail a heavy head swell
7						
8						Latitude 56.. 58 S
9						Longitude 67..06 W
10						
11						
12						
1						Thursday March 5 th
2						These 24 hours commences with rain and light winds from S
3						steering N by Compass. maintopgallant sail set over single
4						reefed maintopsail foresail and close reefed foretopsail .. one sail
5						in sight to day at four o'clock P.M. set main royal clear wea
6						r at seven o'clock P.M fresh breeze from S.W and
7						squally stowed the light sails. steering N.E by Compass
8						Middle part fresh breeze from S.W varying to W and squally steering
9						N.N.E true course under double reefed topsails and foresail .. latter part
10						fine pleasant weather light airs and calm a large Ship in sight showing
11						English Colors
12						Latitude 56..08 S
						Longitude 63..18 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 1868
1						Friday March 6th 1868	
2						These 24 hours commences with fine pleasant weather and calm at four Oclock	
3						P M light breeze from NNW steering by the wind heading NE all sail set	
4						middle part light airs from NNE varying to NE and fine clear weather	
5						steering by the wind heading E and ESE at four O clock A M tacked ship	
6						heading NNW latter part fresh breeze from NE with dull cloudy	
7						weather a light sprinkle of rain by squalls furled the light sails	
8						and double reefed the topsails steering by the wind heading NNW	
9						seen a sail	
10							
11							
12							
1						Saturday March 7th	
2						These 24 hours commences with dull cloudy weather and light rain	
3						squalls steering by the wind heading NNW wind from NE	
4						under double reefed topsails. courses fib and spanker	
5						middle part blowing a moderate gale from NE with heavy rain squalls	
6						lying too under a close reefed main topsail foretopmast staysail and	
7						mizzen staysail heading NNW latter part light airs from NE and calm	
8						thick fog and light rain wore ship at eight Oclock A M heading E.S.E	
9							
10							
11							
12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 1868
1						Sunday March 8th	
2						These 24 hours commences with thick fog calm to rain and light airs	
3						from NW steering NE at four Oclock P M staten Island in sight bearing SW	
4						fifteen miles distant .. .. employed wetting hold .. middle part	
5						fine clear weather and calm .. .. latter part thick fog varying to	
6						fine pleasant weather light airs to light breeze from SW steering ENE	
7						all sail set. studding sails set .. seen a sail found to the westward	
8						Latitude 54.18 S	
9						Longitude 61.52 W	
10							
11						Monday March 9th	
12						These 24 hours commences with light breeze from SW and fine pleasant	
1						weather steering ENE all sail set .. middle part fresh breeze from SW	
2						with mist and fog squalls steering ENE .. .. latter part fresh to	
3						strong breeze from SW and clear steering ENE all sail set	
4							
5						Latitude 52.50 S	
6						Longitude 55.45 W	
7							
8							
9							
10							
11							
12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 1868

Tuesday March 10th 1868

These 24 hours commences with clear weather and strong winds from SW Steering ENE at half past three Oclock P M raised Beauchene Island bearing E by N twenty five miles distant hauled up and passed to the Eastward of it .. .. middle part strong winds from SW Steering NE half E .. .. .. latter part fresh breeze from SW and clear Steering NNE

Latitude 51.07 S
Longitude 55.42 W

Wednesday March 11th

These 24 hours commences with light variable winds from W to NW and fine clear weather steering NNE and by by the wind heading NbyE two Sails in Sight .. .. .. middle part fresh breeze from N with rain Squalls furled the light Sails and double reefed the topsails heading NEbyE .. .. latter part dull hazy weather and light winds varying from N to NNW heading NE by E and NE by N set whole topsails flying Jib and gaff topsail .. employed wetting hold

Latitude 50.02 S
Longitude 53.30 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Thursday 12th day of March 1868

These 24 hours commences with dull clear weather varying to fine clear light winds from NNW Steering by the wind heading NNE main topgallant Sail Set broke out and opened a cask of beef and a cask of pork .. .. middle part thick wet fog and fresh breeze from NNW Steering by the wind heading NE whole topsails courses Jib and Spanker Set .. .. latter part thick fog to clear weather wind light varying from NNW to NE heading NE at eleven Oclock at ea tack Ship heading NNW maintopgallant Sail flying Jib and gaff topsail Set

Latitude 48.54 S
Longitude 53.28 W

Friday March 13th

These 24 hours commences with clear weather varying to rain and mist light to fresh breeze from NE Steering by the wind heading NNW at four Oclock P M furled the light Sails at five double reefed the topsails .. .. middle part calm with light steady rain latter part blowing a verry heavy gale from SW with rain Squalls Steering NNE under close reefed main topsail and foresail

Latitude 47.33 S
Longitude 52.40 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 1868
1						Saturday March 14th 1868	
2						These 24 hours commences with clear weather Still blowing	
3						a heavy gale from S W Steering N E by N under the foresail and	
4						Close reefed maintopsail the Starboard boat was stove verry	
5						bad by the forward gripe giveing out . . . Middle and latter part	
6						Still blowing a heavy gale accompanied with rain Squalls running under	
7						close reefed maintopsail and foresail Steering N E James Barr off duty Sick	
8							
9						Latitude 45.. 32 S	
10						Longitude	
11							
12							
1						Sunday March 15th	
2						These 24 hours commences with clear weather Still blowing a heavy	
3						gale from W S W Steering N E and N E by E under a close reefed maintopsail	
4						and foresail . . . . . middle part wind hauled to W N W Still	
5						blowing a heavy gale Steering E N E and E by N . . . . . latter part	
6						moderateing with misty Squalls Set the Close reefed foretop sail	
7						James Barr off duty Sick . . . let go the Starboard boats wreck She being	
8						badly Stove up and going to pieces Saved the oars Sail and everything that was	
9						in her	
10						Latitude 44.. 28 S	
11						Longitude 47.. 36 W	
12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 1868
1						Monday March 16th	
2						These 24 hours commences with fresh winds from W N W with rain and	
3						mist Squalls Steering N E under close reefed topsails courses and fil	
4						middle part blowing a gale from W S W Steering N E by N under close reefed	
5						topsails and foresail . . . . latter part blowing a heavy gale from W S W	
6						with rain and hail Squalls Steering N N E under double reefed topsails	
7						and foresail James Barr off duty Sick	
8							
9						Latitude 42.. 10 S	
10						Longitude 45.. 23 W	
11							
12						Tuesday March 17th	
1						These 24 hours commences with a heavy gale from W S W with heavy	
2						Squalls accompanied with rain and hail . Steering N N E by under double reefed	
3						topsails and foresail . . . . . middle part moderating with rain Squalls	
4						latter part clear blowing a gale from S W with heavy Squalls	
5						accompanied with rain Steering N N E courses whole main topsail and	
6						maintopgallant Sail Set at noon took in the maintopgallant Sail	
7						James Barr off duty Sick	
8							
9						Latitude 40.. 00. S	
10						Longitude 43.. 41 W	
11							
12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 1868
1						Wednesday March 18th 1868	
2						These 24 hours commences with a heavy gale from S S W	
3						clear weather varied with heavy squalls accompanied with rain	
4						Steering N N E at Six Oclock P.M. double reefed the main	
5						topsail . . . . middle part moderateing set the maintopgallant sail	
6						Steering N by E half E .. . . . latter part fine weather and fresh breeze	
7						from W Steering N by E half E all sail set employed wetting hold	
8						James Barr off duty Sick	
9							
10						Latitude 37.42 S	
11						Longitude 42.38 W	
12							
1						Thursday March 19th	
2						These 24 hours commences with fine pleasant weather and light	
3						winds from W Steering N by E half E all sail set .. .. middle part	
4						fresh breeze from N W and squally steering ~~N~~ NE by N	
5						latter part fresh breeges from N W and light rain squalls steering	
6						by the wind heading N E by N James Barr off duty Sick	
7							
8						Latitude 36.00 S	
9						Longitude 41.20 W	
10							
11							
12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.	day of 1868
1						Friday March 20th	
2						These 24 hours commences with fine clear weather and Strong	
3						breeze from N W and W N W Steering N N E .. . . middle part	
4						fresh winds from W N W and squally Steering N N E under double	
5						reefed topsails courses fib and spanker .. .. .. latter part	
6						fine clear weather and fresh breeze from W Steering N N E	
7						all sail set James Barr off duty Sick	
8							
9						Latitude 33.32 S	
10						Longitude 39.54 W	
11							
12						Saturday March 21st	
1						These 24 hours commences with fine pleasant weather and	
2						fresh breeze from W S W Steering N N E. all sail set	
3						middle part and latter part fine pleasant weather and light	
4						breeze from N W Steering N N E all sail set .. shooked six casks	
5						passed a Brig bound South .. James Barr off duty Sick	
6							
7							
8						Latitude 31.25 S	
9						Longitude 39.02 W	
10							
11							
12							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

22nd day of March 1868

Sunday March 22nd

These 24 hours commences with fresh breezes from NW and heavy squalls accompanied with light rain in the squalls steering NNE Split the flying jib in a squall unbent it and sent it in employed uetting hold .. .. .. middle part wind varying from NW to NNW steering NNE and NE by N squally weather latter part fresh breeze from W with verry heavy squalls accompanied with rain thunder and lightning steering NNE James Barr off duty

Latitude 29.45 S
Longitude 37.43 W

Monday March 23rd

These 24 hours commences with clear varying to rain squalls and strong breeze from SSW steering NNE . . . . middle part strong winds from SSW steering NNE under double reefed topsails and fore sail latter part strong winds from S steering NE by N all sail set repaired the flying jib and bent it James Barr on duty to day seen two sails

Latitude 27.24 S
Longitude 36.58 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Tuesday 24th day of March 1868

These 24 hours commences with strong winds from S and clear weather steering NE all sail set .. .. middle part light winds from SSW steering NE .. .. .. latter part clear varied with light rain squalls light winds from S varying to SE steering NE by E all sail set employed at various jobs about the rigging

Latitude 26.06 S
Longitude 35.28 W

Wednesday March 25th

These 24 hours commences with all kinds of light airs from SE to SW with light rain squalls steering NE by E all sail set employed uetting hold .. took the boat off the house and put her on the starboard cranes .. .. middle part light airs from S steering NE by E latter part fine weather and light airs from S steering NE by E employed breaking out the main hatch pumping water shooking casks &c

Latitude 25.16 S
Longitude 34.21 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday 26th day of March 1868
1			These 24 hours commences with fine pleasant weather and light			
2			airs from S Steering NE by E all Sail set - finished Stowing off the			
3			mainhatch .. .. .. middle part light baffleing airs and calms			
4			latter part light baffleing airs calms to light winds from E to SE			
5			Steering NE by E Sent down the maintopsail repaired and			
6			bent it again a Sail in Sight to day			
7						
8						Latitude 24.. 06 S
9						Longitude 33.. 40 W
10						
11			Friday March 27th			
12			These 24 hours commences with fine pleasant weather and			
1			calm to light baffleing airs .. .. middle part calm			
2			latter part fine weather and light airs from SE Steering NE by E			
3			employed Scrapeing Ship outside and working on rigging two Sails			
4			in Sight one a Bark Showing French Colors			
5						
6						Latitude 23.. 28 S
7						Longitude 33.. 20 W
8						
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. day of 1868
1			Saturday March 28th 1868			
2			These 24 hours commences with fine pleasant weather and			
3			light airs from SE Steering NE by E employed Scrapeing			
4			Ship outside and working on rigging .. middle and latter part			
5			light airs and calms. heading NNE employed Scrapeing and			
6			painting Ship outside and working on rigging			
7						
8						Latitude
9						Longitude
10						
11						
12						
1			Sunday March 29th			
2			These 24 hours commences with fine weather and calm			
3			varying to light airs from E heading NNE employed			
4			painting Ship outside .. .. wet hold .. middle part calm			
5			latter part fine pleasant weather and light winds from WNW			
6			Steering NE by E			
7						
8						
9						Latitude 22.. 33 S
10						Longitude 33.. 07 W
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

day of 1868

Monday March 30th

These 24 hours commences with fine pleasant weather light airs and calms .. .. middle part calm .. latter part calm with light rain Squalls to light winds from NW Steering NE employed painting ship outside tarring down and working in the main rigging

Latitude 22.04 S
Longitude 33.01 W

Tuesday March 31st

These 24 hours commences with clear weather and light rain Squalls light winds from NW varying to W Steering NE employed painting ship outside and tarring down .. .. middle part calm to fresh breeze from S varying to calm with a light rain Squall Steering NE by E all Sail Set latter part fine pleasant weather and light breeze from S varying to SE Steering NE by E employed tarring and rattling down five Sails in Sight to day

Latitude 20.52 S
Longitude 31.42 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

1st day of April 1868

Wednesday April 1st

These 24 hours commences with fine pleasant weather and light winds from SE veering to E Steering NE by E and by the wind all Sail Set employed wetting hold and working on rigging rattling and tarring down middle part calm to light airs from E heading by the wind NNE latter part light airs to light breeze from ESE and fine weather Steering NE all Sail Set employed tarring down and working on rigging five Sails in Sight to day

Latitude 20.04 S
Longitude 32.08 W

Thursday April 2nd

These 24 hours commences with fine pleasant weather and light winds from ESE Steering NE all Sail Set employed tarring down and working on rigging .. .. middle part light winds from ESE Steering NE and NE by N latter part fine weather and light winds from ESE Steering NE by N employed tarring down and working on rigging repairing the mizzen topmast Staysail three Sails in Sight to day

Latitude 18.34 S
Longitude 31.54 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

3rd day of April 1868

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.
1						Friday April 3rd
2						These 24 hours commences with fine pleasant weather and light
3						winds from ESE Steering NE by N all Sail Set three Sails in Sight
4						Sent down the foretopgallant Sail repaired it and Sent it again
5						Sent the mizzen topmast Stay Sail employed working on rigging
6						and tarring down .. .. middle part light winds from SE varying to S Steering
7						NE by N .. .. latter part had a rain Squall wind varying from S W to N W
8						to calm Steering NE by N one Sail in Sight
9						
10						Latitude 17.. 35 S
11						Longitude 31 .. 31 W
12						
1						Saturday April 4th
2						These 24 hours commences with fine clear weather calm to light airs
3						from ESE Steering NE by N employed cleaning and painting iron work
4						middle part light airs and calms .. .. latter part fine weather and
5						light airs varying from E to N and calm heading N and N W employed
6						on various jobs about decks cleaning and painting iron work &c
7						
8						Latitude 17.. 00 S
9						Longitude 31.. 34 W
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

day of 1868

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.
1						Sunday April 5th
2						These 24 hours Commences with fine weather light airs and calms
3						employed wetting hold and working on the mizzen rigging .. three
4						Sails in Sight .. .. middle and latter part light airs calms and
5						rain squalls three Sails in Sight
6						
7						Latitude 16 .. 37 S
8						Longitude 31 .. 21 W
9						
10						
11						
12						Monday April 6th
1						These 24 hours Commences with fine pleasant weather and
2						light airs from SE varying to calm Steering NE by N four
3						Sails in Sight .. .. .. middle part light airs from E heading N N E
4						latter part fine pleasant weather and light winds from E Steering
5						by the wind heading N by E all Sail Set .. employed cleaning and
6						painting iron work five Sails in Sight passed the Bark Eliza
7						W nioo she Showed Portugese Colors
8						
9						Latitude 15 .. 38 S
10						Longitude 31 .. 38 W
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Tuesday 7th day of April 1868
1						Tuesday April 7th
2						
3						These 24 hours commences with fine pleasant weather and light winds
4						from E Steering by the wind heading N by E all Sail Set employed
5						painting iron work and working on the mizzen rigging Sent down
6						the Cutting pennants .. middle part fresh breeze from E Steering
7						by the wind heading N rain Squalls .. .. latter part light winds to light
8						baffling airs with light rain Squalls from from E varying to NE heading N by E
9						to N N W employed working on the mizzen rigging and tarring down
10						wet hold .. three Sails in Sight
11						Latitude 13..58 S
12						Longitude 32..13 W
1						
2						Wednesday April 8th
3						These 24 hours Commences with clear weather and light baffleing airs and
4						calms employed turring down Makeing brooms and various Jobs about decks
5						two Brigs in Sight .. .. middle and latter part light winds from E N E
6						with an occasional light Sprinkleing rain Squall Steering by the wind heading N
7						employed painting and tarring five Sails in Sight one a Steamer
8						
9						Latitude 12..55 S
10						Longitude 32..43 W
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Thursday 9th day of April 1868
1						
2						These 24 hours commences with fine clear weather and light airs from
3						N E varying to calm Steering by the wind heading N N W at four o'clock P M
4						tacked Ship heading E S E four Sails in Sight .. middle part light
5						winds varying from E to N E with rain Squalls Steering by the wind
6						heading from N N W to E S E .. .. latter part clear varying to rain
7						Squalls wind light and baffleing working N E employed on various
8						Jobs about the rigging and painting two Sails in Sight to day
9						
10						Latitude 12..32 S
11						Longitude 32..14 W
12						
1						Friday April 10th
2						These 24 hours commences with light baffleing winds varying from
3						N W to S E with rain Squalls working N E employed scrapeing and
4						painting around the bow inside .. .. middle part light winds and
5						fine weather varying to heavy rain Squalls .. .. latter part light
6						Sprinkleing rain Squalls varying to clear weather and light winds
7						from E N E varying to N E Steering by the wind heading from N by E
8						to N N W one Sail in Sight
9						
10						Latitude 11..51 S
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS.

Saturday 11th day of April 1868

These 24 hours commences with clear weather and light winds varying from E to NE Steering by the wind heading from NNE to NNW all Sail Set one Sail in Sight .. middle part fine weather and light breeze from ENE heading N by E .
latter part fine pleasant weather and light winds from E Steering by the wind heading N by E employed cleaning iron work .. two Sails in Sight

Latitude 10.08 S
Longitude 32.15 W

Sunday April 12th

These 24 hours commences with fine pleasant weather and light breeze from E Steering NNE employed cleaning iron work and wetting hold .. .. middle part light winds from E varying to calm with rain Squalls Steering NNE .. .. latter part light variable winds from E to SE accompanied with light rain Squalls Steering N by E one Sail in Sight

Latitude 8.53 S
Longitude 32.54 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS.

Monday 13th day of April 1868

These 24 hours commences with fine weather and fresh breeze from E Steering N by E .. .. .. middle and latter part light variable winds from E to SE with rain Squalls Steering N by E employed cleaning iron work

Latitude 7.40 S
Longitude 33.26 W

Tuesday
Monday April 14th

These 24 hours commences with light variable winds from E varying to S with rain Squalls and calms Steering N by E employed cleaning iron work .. .. Middle part light winds and rain Squalls .. .. latter part light winds from E to NE with rain varying to clear weather and calm Steering N by E employed cleaning iron work two Sails in Sight at ten o'clock A M Seen the land bearing from SW to NW thirty Miles distant

Latitude 5.44 S
Longitude 34.29 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. Wednesday 15 th day of April 1868

These 24 hours commences with fine clear weather and light winds from S Steering N employed washing holds and repaired the Spanker three sails in sight .. .. at four Oclock Pelt Cape St Rogue bearing NNW twenty eight miles distant .. .. middle part fine weather and light breeze from S varying to E Steering N
latter part light winds varying from E to S with rain Steering N by W

Latitude 4..00 S
Longitude 35..19 W

Thursday April 16 th

These 24 hours commences with rain varying to clear weather and light winds to light airs varying from E to S Steering N by W
middle and latter part light airs calms and rain squalls course N by E
tarred down the fil and flying fils stays scraping yards &c
one sail in sight

Latitude 3..32 S
Longitude 35..44 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. Friday 17 th day of April 1868

These 24 hours commences with rain squalls and calms and light airs from NW course N by E .. .. middle part light winds from S with heavy rain Steering N by E .. .. .. latter part light airs from SW and calm course N by E cleaned the harness casks and painted the hoops
one sail in sight

Latitude 2 .. 38 S
Longitude

Saturday April 18 th

These 24 hours commences with clear weather light airs and calm course N broke out the main hatch opened a cask and took out pork two barrels and stowed back employed cleaning iron work one sail in sight sent down the main royal .. middle and latter part fine clear weather and calm employed painting ship outside and repaired the main royal

Latitude 2..20 S

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday 19th day of April 1868
1						
2						These 24 hours commences with light winds from NW varying
3						to calm with heavy rain employed wetting hold
4						middle and latter part fine weather and fresh breezes from
5						S Steering N by W Sent the main royal
6						
7						Latitude 00.46 S
8						Longitude 36.54 W
9						
10						
11						
12						
1						Monday April 20th
2						These 24 hours commences with fine weather and light winds
3						from SE Steering N by W middle part fresh breeze from SE
4						Steering N by W latter part light winds from S with
5						rain varying to clear weather and calm Steering N by W
6						
7						Latitude 00.48 N
8						Longitude 37.37 W
9						
10						
11						
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Tuesday 21st day of April 1868
1						
2						These 24 hours commences with clear weather and calm
3						to light airs from S with light rain Squalls Steering NNW
4						employed repairing the maintopsail finished and Sent it
5						while drawing water Thomas H Anderson fell overboard
6						lowered a boat and picked him up. Middle and latter part
7						light winds from E Steering N by W and NNW employed
8						painting Ship out Side
9						Latitude 1.47 N
10						Longitude 38.00 W
11						
12						
1						Wednesday April 22nd
2						These 24 hours commences with light varying to strong
3						winds from E with rainy squally weather Steering NW by N
4						employed wetting hold and washing the after house
5						middle part Strong NE trade winds Steering NW by N
6						latter part Strong trades Steering NW by N employed painting
7						the gratings around the Skylight cleaned the Coopers and
8						Carpenters tools &c
9						
10						Latitude 4.00 N
11						Longitude 40.27 W
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. Thursday 23rd day of April 1868

These 24 hours commences with clear weather and fresh NE trade winds Steering NW by N painted the windlass .. Middle part fresh NE trades Steering NW by N .. .. .. latter part fine weather and fresh NE trade winds Steering NW by N employed painting the after house cleaning the mincing machine &c &c

Latitude 5..37 N
Longitude

Friday April 24th

These 24 hours commences with fine weather and fresh NE trade winds Steering NW by N painting the two after davits mincing machine fresh water buckets Booby hatch harness casks and various Jobs about decks .. .. .. middle and latter part Strong NE trade winds Steering NW by N employed painting Ship inside

Latitude 7..42 N
Longitude 44..46 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. day of 1868

Saturday April 25th

These 24 hours commences with Strong NE trade winds Steering NW by N employed painting and washing Ship inside middle part strong winds with rain squalls .. .. latter part fresh NE trade winds and clear weather Steering NW by N all Sail set Stowed down a cask of water off deck knocked down ~~two~~ casks and Shocked one of them painted the mincing machine &c &c one Sail in sight

Latitude 10..04..N
Longitude 46..48 W

Sunday April 26th

These 24 hours commences with fresh NE trade winds and clear Steering NW by N all Sail set employed wetting hold painted the port anchor a Hermaphrodite Brig passed us bound to the N middle and latter part clear weather and fresh NE trade winds Steering NW by N all Sail set

Latitude 12..10 N
Longitude 48..47 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Monday 27th day of April 1868

These 24 hours commences with clear weather and fresh NE trade winds Steering NW by N .. .. .. middle and latter part fine weather and fresh NE trade winds Steering NW by N employed washing and painting Ship inside

Latitude 14..30 N
Longitude 51..10 W

Tuesday April 28th

These 24 hours commences with fine weather and fresh NE trade winds Steering NW by N employed painting Ship inside middle part light winds with light rain Squalls latter part fine weather and light NE trade winds Steering NW by N knocked down a water cask and shooked it opened the bread cask knocked down the rice bench painting Ship inside and various jobs about decks one Sail in Sight

Latitude 16..04 N
Longitude 53..10 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Wednesday 29th day of April 1868

These 24 hours commences with fine weather and fresh NE trade winds Steering NW by N employed wetting hold and painting Ship inside .. .. middle and latter part fine weather and light NE trade winds Steering NW by N all Sail set employed washing and painting Ship inside and various jobs about decks

Latitude 17..57 N
Longitude 54..54 W

Thursday 2 April 30th

These 24 hours commences with fine weather and fresh NE trade winds Steering NW by N half N all Sail set employed painting Ship inside .. .. middle and latter part fine weather and fresh NE trade winds Steering NW by N all Sail set employed cleaning the Spare Craft iron &c &c one Sail in Sight

Latitude 19..58 N
Longitude 56..56 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Friday 1st day of May 1868
1						These 24 hours commences with fine weather and fresh NE trade
2						winds Steering NW by N all Sail Set employed cleaning Spare iron
3						work and various Jobs about decks .. middle part light winds .. .. latter part
4						fresh breeze from SE with light rain Squalls Steering NW by N
5						employed at various jobs about decks one Sail in Sight
6						
7						Latitude 21.58 N
8						Longitude 58.51 W
9						
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12						
1						Saturday May 2nd
2						These 24 hours commences with fine clear weather light to fresh
3						breeze from SE Steering NW by N all Sail Set employed painting Ship
4						outside and various Jobs about decks .. .. middle part light winds with
5						light rain squalls .. .. latter part fine weather and light winds
6						from SE Steering NW by N all Sail Set employed painting Ship outside
7						two Sails in Sight
8						Latitude 23.50 N
9						Longitude 60.29 W
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS. Sunday 3rd day of May 1868
1						
2						These 24 hours commences with fine pleasant weather and light
3						winds from SE Steering NW by N all Sail Set employed wetting hold
4						and painting Ship outside .. Middle and latter part fine weather
5						and fresh breeze from SE Steering NNW and NW by N all Sail Set
6						employed mixing white paint Seen one Sail
7						
8						Latitude 25.50 N
9						Longitude 61.55 W
10						
11						
12						
1						Monday May 4th
2						These 24 hours commences with fine weather and light breeze
3						from SE Steering NW by N and NW employed painting the bow Sprit
4						fib boom and flying fib boom .. .. middle part light winds varying from SE
5						to S with rain squalls Steering NW .. latter part rainy and squally with light
6						winds varying from S to NW to calm and rainy Steering NW and by the wind
7						painted the after house outside broke out the Molasses casks emptyed it and
8						washed out the cask put the Molasses in a barrel and Stowed it below broke out
9						a barrel of Beef washed the Spare Spar washed it and various Jobs about decks
10						
11						Latitude 26.51 N
12						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Tuesday 5th day of May 1868

These 24 hours commences with light winds from S and calm with rain Steering N W .. .. Middle part light airs and calm clear weather latter part fine weather and calm painted the Mizzen mast and Spanker boom and various Jobs about decks

Latitude 27.18 N
Longitude 63.54 W

Wednesday May 6th

These 24 hours commences with fine weather and calm employed setting hold sent down the cutting guys and guy blocks &c &c middle part calm .. .. latter part fine pleasant weather and light airs from S Steering N W employed painting the foremast and various Jobs about decks

Latitude 27.44 N
Longitude 64.35 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Thursday 7th day of May 1868

These 24 hours commences with fine pleasant weather .. and light airs from S W Steering N W employed painting the main mast and various Jobs about decks .. .. middle and latter part light winds from S W and fine weather Steering N W employed at various duties about decks took the craft out the boats

Latitude 29.04 N
Longitude 66.04 W

Friday May 8th

These 24 hours commences with fine pleasant weather and light winds from S W Steering N W and N W by N employed cleaning iron work bomb guns muskets &c &c put the boat gear and boat sails in a cask and stowed it below .. .. middle part light ~~the~~ winds from S W Steering N W by N seen one sail .. .. .. latter part clear weather and fresh winds from S W Steering N W by N all sail set employed tearing down the tryworks seen a schooner

Latitude 31.26 N
Longitude 66.35 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. Saturday 9th day of May 1868

These 24 hours Commences with Strong wind from SW and Smokey weather Steering NWW by N employed lashing try pots &c passed a Schooner .. .... middle part fresh breeze from SW varying to calm with rain Squalls .. .... latter part rain Squalls to light wind from SW Steering NWW by N broke out water

no Observations

Sunday May 10th

These 24 hours commences with dull Smokey weather and light winds from SW to W Steering NWW by N employed wetting hold broke out a barrel of beef . Stowed the Skimmer pikes and gaffs in the run and various jobs Seen a Bark and a Brig .. .. middle part light baffling winds from N latter part fine weather and calm five Sails in sight Christian Gaum off duty Sick

Latitude 33.32 N
Longitude 69.03 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation	Diff. of Lon.	Lon. in.	Lon. by Ob.

H K F | COURSES. | WINDS. | LEEWAY. | REMARKS. Monday 11th day of May 1868

These 24 hours commences with fine clear weather and calm employed sewing up the rips in the foretopsail three Sails in sight Middle part fine weather and light winds from NE Steering NNW by N latter part fine pleasant weather light airs and light breeze from NE Steering NNW all Sail Set broke out pork the men employed at various duties Seen one Sail Christian Gaum off duty Sick

Latitude 34.30 N
Longitude 70.41 W

Tuesday May 12th

These 24 hours commences with fine pleasant weather and light winds from NE Steering NNW all Sail set .. Middle part light airs from E Steering N by W .. .... latter part clear weather light to strong winds from SE Steering N by W employed at various duties Seen four Sails Christian Gaum off duty Sick

Latitude 36.18 N
Longitude 71.06 W

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. in.	Lon. by Ob.

Journal from Cape Horn towards New Bedford

H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Wednesday 13th day of May 1868

These 24 hours commences with Strong winds from S E and clear weather Steering N by W employed wetting hold Seen one Sail middle part Strong winds from S E varying to E Steering N half W latter part thick fog with rain Strong winds from E Steering N by W Seen two Sails to day

No Observations

Wednesday May 14th Thursday

These 24 hours commences with Strong winds from E varying to S E with thick fog and rain fished the after davit of the Starboard boat at five Oclock P M spoke the topsail Schooner E McLeod of Liverpool her Longitude was 73.00 W ours was 71.40 W we luffed too and sounded found we was in thirty five fathom of water close reefed the topsails and furled the fib Spanker and mainsail Steering by the wind heading E N E middle part thick fog with rain and heavy Squalls from S E heading E N E latter part thick fog and light winds from S E varying to S W under close reefed topsails and foresail Sounded and got forty five fathom

Latitude 40.25 N
Longitude 72.09 W

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H	K	F	COURSES.	WINDS.	LEEWAY.	REMARKS.

Thursday 15th day of May Friday 1868

These 24 hours commences with light winds from S W and clear weather Steering N E all Sail Set S hauled up the cables and bent them Seen four Sails middle part light winds from S to light airs and calm Steering N E by E at eight Oclock A M raised Montauk light bearing N W latter part light winds from E S E varying to light airs and calm Steering N E by E and by the wind at four Oclock A M raised Block Island bearing N twelve miles distant at seven Oclock A M took a Pilot after wich had light baffleing airs varying from N N E to E N E beating up for New Bedford So ends

Saturday May 16th

These 24 hours commences with dull misty Smokey weather and light baffling airs varying from E N E to N working up for New Bedford middle part hazy and foggy with light airs from N latter part fog varying to clear and hazy light airs from S W at Seven Oclock A M passed the light boat at nine Oclock A M off Cuddy Hunk

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M. L. CITRON,
DEALER IN
CLOTHING
Cents' Furnishing Goods,
Boots, Shoes, Hats, Caps, and all kinds of Yankee Notions, Etc.
No. 131 Pacific Street,
Between Front and Davis, SAN FRANCISCO, CAL.
A large assortment of Tobacco constantly on hand

RSES. WINDS. LEEWAY. REMARKS. *day of* 18

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Date 1867	Beef	Pork	Bread	Flour
Sept 4th	1	1		8. Sacks.
" 13th	1	1		
" 20th	1	1		
" 27th	1	1		5 1/2. Bls.
Oct 5th	1	1		
" 13th	1	1		
" 18th	1	1	1. Cask.	
" 26th	1	1		
Nov 2nd	1	1		

Dec 1866	Bread	Flour	Beef	Pork	Butter	Sugar
Dec 10th		6 Sacks	1		1 Keg	1 Keg
" 12th				1		
" 14th	1 Cask 940 lbs					
" 19th			1	1		
" 28th		6 Sacks	1	1		
Jan 5th 1867			1	1		
" 14th			1	1		
" 20th			1	1		
" 25th		7 Sacks.				
" 31st			1	1		
Feb 11th		1 Cask 4½ lbs	1	1		
" 21st					1 Keg	
" 23rd			1	1		
Mar 6th			1	1		
" 16th			1	1		
" 26th	1 Cask		1	1		
Apr 6th			1	1		
" 11th		10 Sacks				
" 16th			1	1		
" 23rd			1	1		1 Keg
May 9th			1	1		
" 15th			1	1		
" 22nd			1	1		
" 27th	1 Cask Old	7 Sacks				
" 30th		1 Cask 3 lbs	1	1		
June 6th			1	1		
" 14th			2	2		
" 28th					1 Keg	
July 2nd			1	1		
" 10th			1	1		
" 17th			1	1		
" 25th			1	1		
Aug 2nd		7 Sacks	1	1		
" 10th	1 Cask		1	1		
" 17th		8 Sacks.				
" 19th			1	1		
" 27th			1	1		

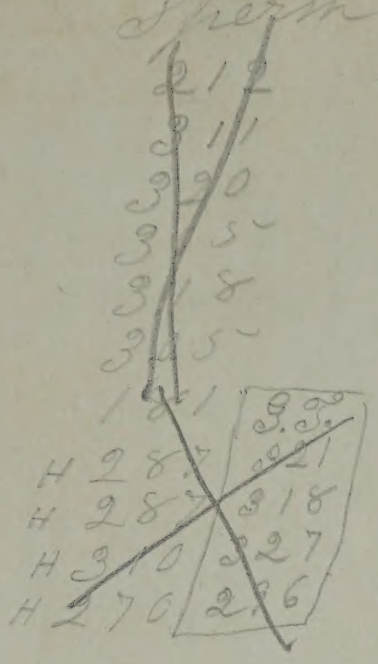
Water 4 3/4 1/2

280 Lbs

218		143
297		169
270		161
279		144
287		168
165		162
195		195
277		304
305	G T	262
305	G T	277
320	G T	310
318	G T	250
150	G T	267
136	G T	120
169		129
134	G T	191
134	G T	154
293	G T	200
181	G T	294
282		257
191		274
304		283
272		261
210	G T	260
260	G T	324
245	G T	213
235	G T	251
113		322
157		320
149		188
119		318
324		160
139		100
294		179
266		265
335		288
185		
140		
262		

Gauges of Oil

Stern



Spanker Gaff 27 feet

May 9th Broke Out water

Dec 19th Broke Out Molasses

Jan 20th " " "

Feb 22nd

May 23rd

Beef	47
Pork	47
Bread	8
Flour	6
Molasses	2

47
2

Sperm
212
311
320
305
318
305

H
321
318
327
296

Bow Head
286
209
310
265
254
247
286
318
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181	
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49	